

# PUBLIC HEALTH REPORTS

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## EPIDEMIC INFLUENZA.

### PREVALENCE IN THE UNITED STATES.

Reports received by the United States Public Health Service since the last issue of the Public Health Reports indicate that the epidemic is declining in a majority of the States. In some places conditions are approaching normal. A number of States report that the epidemic has died out in the cities, but that the rural districts are still severely affected. In a few States it appears that the crest has not yet been reached.

As reports of cases and deaths throughout the country continue to reach the Public Health Service the extent and severity of the epidemic become daily more manifest. Up to and including October 26, a total of 86,045 deaths from influenza and pneumonia (all forms) since the beginning of the epidemic had been reported to the Public Health Service. This figure is incomplete, as it includes no report from some States and only partial reports from other States. In many States deaths for cities only have been included. No estimate of the total number of deaths which will be exacted by the epidemic or which have occurred up to the present time is possible.

The following statement is a summary of the more important reports of the prevalence of influenza received since the last issue of the Public Health Reports:<sup>1</sup>

*Alabama.*—The epidemic was stated on October 29 to be stationary in Jefferson County, with a slight decrease in Talladega County and many other parts of the State.

*Arizona.*—Cases and deaths were reported in Arizona during the past week as follows: October 21, 334 and 21; 22, 388 and 26; 23, 647 and 45; 24, 317 and 51; 25, 256 and 35; 26, 215 and 56; 27, 181 and 28. On October 25 it was stated that production of the mines was suffering somewhat because of the epidemic.

<sup>1</sup> Unless otherwise stated, the word "cases" refers to cases reported as influenza and the word "deaths" to deaths registered as being due to either influenza or pneumonia.

*Arkansas.*—Daily averages of reported cases for certain periods<sup>1</sup> are as follows: October 9-12, 4,668; 13-16, 1,823; 17-20, 1,770; 21-24, 992; 25-28, 927.

*California.*—On October 29 it was stated that more than 80,000 cases had been reported since the beginning of the epidemic. Daily averages of reported cases for certain periods are as follows: October 13-16, 2,351; 17-20, 2,612; 21-24, 4,736; 25-28, 4,098. On October 24 San Francisco passed an ordinance compelling every citizen to wear a four-thickness surgical gauze mask at all times out of doors and indoors at all times where there were more than two people in one room. The penalty for violation was made imprisonment and fine.

*Colorado.*—On October 27 it was stated that the epidemic was most severe in the high, mountain towns. The epidemic had previously been reported to be abating east of the mountains. The death rate has been high in the mines.

*Connecticut.*—Up to October 29, 84,048 cases and 4,493 deaths had been reported in Connecticut. The epidemic in this State has been declining for more than a week.

*Delaware.*—Since the last issue of the Public Health Reports, the situation in Delaware has been improving constantly. This improvement is stated to have commenced on October 13.

*District of Columbia.*—The number of new cases reported is declining rapidly. On October 25, 676 were reported; on the 26th, 426; on the 27th, 325; on the 28th, 235. A total of 23,445 had been reported up to and including October 28. These cases may be distributed by four-day periods, as follows: October 1-4, 875; 5-8, 3,879; 9-12, 6,105; 13-16, 4,803; 17-20, 4,007; 21-24, 2,114; 25-28, 1,662.

*Florida.*—It was stated on October 24 that conditions were looking better from all points and that the wave had hit Tampa last.

*Georgia.*—Recent daily reports from Georgia are: October 27, 974 new cases and 40 deaths; 28th, 762 new cases and 29 deaths; 29th, 1,153 new cases and 26 deaths. For the week ended October 26, 235 cases were reported from Augusta.

*Idaho.*—For the week ended October 12, one place reported 43 cases; for the week ended October 19, eight places reported 461 cases; for the week ended October 26, eight places reported 727 cases (for five days). On October 29, 80 cases and 2 deaths were reported.

*Illinois.*—On October 26 it was reported that the epidemic was abating in the northern portion, at or just beyond the crest in the central portion, and developing rapidly in the southern portion.

<sup>1</sup> The daily averages given here and in other parts of this report are based on daily reports received by the Public Health Service. In securing the averages, days for which no reports were received have been disregarded.

Rural sections and coal-mining districts were said to have been hard hit. It was thought that the crest had been reached in Chicago. For the week ended October 19 Chicago reported 12,117 cases and 2,106 deaths; for the week ended October 26 Chicago reported 11,846 cases and 2,367 deaths.

*Indiana.*—On October 28 the situation was stated to be improving in the northern counties. For the week ended October 19, 16,170 cases were reported<sup>1</sup>; for the week ended October 26, 9,666 cases were reported.<sup>1</sup> Indianapolis reports for recent weeks are: Week ended October 12, 1,510 (four days); week ended October 19, 1,881; week ended October 26, 4,095.

*Iowa.*—Daily averages of reported cases for certain periods are as follows: October 17–20, 2,613; 21–24, 2,119; 25–28, 1,292. On October 29, 1,158 new cases and 12 deaths were reported. For the week ended October 12 Des Moines reported 562 cases and 7 deaths; for the week ended October 19, 731 cases and 13 deaths; for the week ended October 26, 459 cases and 8 deaths (six days).

*Kansas.*—With a few exceptions in the large industrial centers, all communities were stated on October 28 to have reported an abatement, both in the severity and number of the cases. For the week ended October 5, 1,327 cases were reported; for the next week, 10,569 cases; for the next week, 14,892 cases; and for the week ended October 26, 10,840 cases.

*Kentucky.*—It was stated on October 27 that the situation in central and western Kentucky remained good, but that the situation in Carter, Breathitt, and Harlan Counties and around the mining camps was bad.

*Louisiana.*—Daily averages of reported cases for the weeks of October 6–12 and 21–27 were 2,247 and 2,806, respectively. On October 29, 2,491 cases and 99 deaths were reported, exclusive of Lake Charles. During the week ended October 26, New Orleans reported 13,810 cases and 813 deaths. Both cases and deaths declined during the week.

*Maine.*—On October 29, 1,559 new cases were reported, 1,187 of these from Bangor. The epidemic was stated on October 25 to be abating at Portland. From September 14 to October 23, 3,226 cases were reported in this city. Cases for the State by weeks are as follows: Week ended September 28, 900; following week, 1,000; following week, 4,168; following week, 1,470; week ended October 26, 6,754.

*Maryland.*—On October 27, the epidemic was reported to be abating in nearly all parts of Maryland. The daily averages for reported cases in Baltimore for the past three weeks are, respectively, 1,386, 746, 395.

*Massachusetts.*—The decline of the epidemic in Boston is indicated by the following record of deaths for the weeks ended September 14

<sup>1</sup>In both cases reports for five days only were received. These figures are exclusive of Indianapolis.

to October 26, respectively, 46, 265, 775, 1,216, 1,027, 589, 194. On October 27, Boston reported 18 deaths; on the 28th, 26.

*Michigan.*—On October 29, 2,200 new cases were reported, exclusive of Detroit. This figure may be compared with the daily averages for October 21–24 and 25–28, which were 3,609 and 2,741, respectively. From October 1 to 18, inclusive, 11,083 cases were reported; for the week ended October 26, 21,541 cases were reported.

*Minnesota.*—Up to and including October 28, about 50,000 cases had been reported in the State. It was stated on October 26 that the epidemic was abating in many places and that the general situation was favorable. At that time the epidemic was stated to be most severe at St. Cloud. Cases were reported for the last three weeks as 1,390, 6,757, and 26,853, respectively.

*Mississippi.*—Estimates of the number of cases occurring on October 27, 28, and 29 are 6,700, 6,000, and 6,020, respectively. Daily averages of reported cases for recent four-day periods are as follows: October 17–20, 4,263; 21–24, 4,844; 25–28, 2,535.

*Missouri.*—On October 24 it was stated that conditions were somewhat worse in most parts of the State, and on October 28 that the disease was spreading to the rural districts. From October 26 to 28, inclusive, 871 new cases and 68 deaths were reported in St. Louis. Reported cases and deaths for the three weeks ended October 26 in St. Louis are: 1,904 and 42; 4,043 and 135; 3,890 and 271. Deaths in Kansas City per week from the week ended September 14 to that ended October 26 are, respectively, 5, 0, 10, 36, 96, 165, and 206.

*Montana.*—Incomplete reports of cases for the past three weeks are, respectively, 2,000, 3,579, and 6,046, indicating that the prevalence of the disease has been increasing in this State.

*Nebraska.*—For the week ended October 26, 20,835 cases and 1,495 deaths were reported. On October 27, 2,557 new cases and 94 deaths were reported; on the 28th, 1,919 new cases and 37 deaths; on the 29th, 3,309 new cases and 41 deaths.

*Nevada.*—For the week ended October 26, 369 cases and 24 deaths were reported in Nevada.

*New Hampshire.*—During the past four weeks deaths have been reported as follows by a few New Hampshire towns: 98, 393, 52, 53, respectively.

*New Jersey.*—Up to and including October 19, 3,713 deaths had been reported; during the following week 1,557 deaths were reported. For the week ended October 19, 77,215 cases were reported, and for last week 30,317 were reported. Cases reported in Jersey City for the week ended October 20 were: 14th, 1,583; 15th, 685; 16th, 770; 17th, 577; 18th, 542; 19th, 300; 20th, 58.

*New Mexico.*—It was reported on October 27 that conditions were improving in the towns of Alamogordo, Clovis, and Gallup, but were

still serious in Mora, Socorro, and Taos Counties. For the past four weeks deaths have been reported, respectively, as 1, 43, 194, and 94.

*New York.*—From October 1 to 26, inclusive, 7,757 deaths were recorded for New York State, exclusive of New York City. In New York City deaths have been recorded for the past five weeks as follows: 161, 739, 2,082, 4,217, 5,158; total, 12,357. Cases have been reported in New York City as follows for the past six weeks: 127, 1,294, 7,197, 21,059, 32,884, and 30,736.

*North Carolina.*—A general improvement for the State was noted on October 29. It was stated that unless bad weather sets in the severest part of the epidemic would be passed by November 2, except in the rural regions and in the mountains. Most counties west of Raleigh were stated to show an increase; most of those east to show a decrease. On October 29, 1,937 cases were reported for the State.

*North Dakota.*—On October 27, 174 new cases and 7 deaths were reported; on the 28th, 190 new cases; on the 29th, 328 new cases and 30 deaths.

*Ohio.*—The epidemic is reported to be abating somewhat. Up to October 28, 175,000 cases had been reported. Conditions were stated on October 27 to be serious in mining districts and some centers such as Cleveland.

*Oklahoma.*—On October 29, the situation was stated to be improving. It was previously reported that the epidemic was declining in cities, but growing worse in rural districts. For the week ended October 26, the daily average of reported cases was 3,319. On October 28, 1,044 cases, and on October 29, 1,080 cases were reported.

*Oregon.*—For the week ended October 19, 2,330 cases and 32 deaths were reported, and for the following week 2,745 cases (no report for Oct. 25) and 122 deaths were reported. For the week of September 28 it had been stated that there was no case to report. Incomplete reports for October 28 and 29 were, respectively, 830 new cases and 37 deaths, and 559 new cases and 30 deaths.

*Pennsylvania.*—For the State as a whole the peak for deaths was apparently reached on October 16; for Philadelphia it was reached on the 15th. A rapid decline in the number of deaths has taken place in Philadelphia. Deaths reported for the State, exclusive of Philadelphia, during the past four weeks were, respectively, 573, 1,765, 5,026, and 5,210,<sup>1</sup> and for Philadelphia itself were, respectively, 1,625, 3,060, 4,218, 2,081.<sup>1</sup> Up to and including October 25, 23,960 deaths had been reported for the State as a whole.

*Rhode Island.*—During the past week Rhode Island has reported about 50 deaths a day.

*South Carolina.*—The following statement in regard to the situation was made on October 29: "All reports indicate continued improve-

<sup>1</sup> For five days only.

ment throughout the State. The most significant improvement is becoming manifest in the Northern Peedee and Santee River sections. Reports from Clarendon, Williamsburg, and Georgetown Counties show that the epidemic is under control there. It is estimated that 80,000 cases have occurred. The deaths have probably numbered 3,000 or less. Accurate figures on deaths are not available. Mortality varies greatly in different sections, but where carefully reported averages from 30 to 50 per cent of pneumonia cases. The low rate is probably due to the diagnosis of bronchial involvement as pneumonia. The present status is more encouraging than at any time since the outbreak."

*South Dakota.*—During the past five weeks cases have been reported from South Dakota as follows: 77, 288, 1,496, 6,432, 6,906, respectively. For October 27, 314 new cases and 9 deaths were reported and for October 28, 1,058 new cases and 37 deaths.

*Tennessee.*—On October 27 it was stated that conditions were better in mining camps generally and that reports from rural communities in a few counties indicated that the disease was not yet prevalent at these points. For the weeks ended October 19 and 26 cases and deaths were reported as follows: 3,754 cases and 262 deaths, and 6,953 cases and 395 deaths, respectively.

*Texas.*—Up to and including October 29, 106,978 cases had been reported in the State and 2,181 deaths had been reported in cities. On October 24 it was reported that 72,210 cases and 1,367 deaths had been recorded.

*Utah.*—On October 29 it was reported that the epidemic was decreasing greatly in the large majority of communities outside of Salt Lake City and Ogden. For the week ended October 26 (reports for five days) 864 cases and 73 deaths were reported for these two cities. On October 27, 126 cases and 12 deaths and on the 28th 177 cases and 13 deaths were reported for these cities.

*Vermont.*—It was reported on October 28 that the situation was much improved and that most towns were then entirely normal.

*Virginia.*—It was stated on October 26 that the situation was gradually improving.

*Washington.*—For the week ended October 19, 7,349 cases were reported and for the following week 5,322 cases. For the past three weeks Seattle has reported cases and deaths, respectively, as 2,652 and 33; 2,169 and 77; 2,215 and 158. On October 29, 1,518 new cases and 112 deaths were reported for the State, the figures for Seattle being 295 and 39, respectively.

*West Virginia.*—On October 26 it was stated that conditions in cities were improving and that a slight improvement was noticeable in small towns. On the following day it was reported that the coal-mining sections still formed the greatest problem.

*Wisconsin.*—On October 28 it was stated that the situation in southern Wisconsin was clearing up, but that the disease was expected to spread further in the northern part of the State. Exclusive of Milwaukee, 3,379 cases were reported for the week ended October 19 and 4,109 (six days) for the following week. Milwaukee's figures were 2,117 and 2,056, respectively. Deaths in Milwaukee were reported as 65 for the week ended October 19 and 139 for the following week.

*Wyoming.*—It was reported on October 23 that the epidemic appeared to be subsiding except in districts recently invaded.

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## RESERVE OF THE PUBLIC HEALTH SERVICE.

SENATE JOINT RESOLUTION 63 (65th Cong., 2d sess.), To establish a reserve of the Public Health Service.

*Resolved by the Senate and House of Representatives of the United States of America in Congress assembled,* That for the purpose of securing a reserve for duty in the Public Health Service in time of national emergency there shall be organized, under the direction of the Secretary of the Treasury, under such rules and regulations as the President shall prescribe, a reserve of the Public Health Service. The President alone shall be authorized to appoint and commission as officers in the said reserve such citizens as, upon examination prescribed by the President, shall be found physically, mentally, and morally qualified to hold such commissions, and said commissions shall be in force for a period of five years, unless sooner terminated in the discretion of the President, but commission in said reserve shall not exempt the holder from military or naval service:

*Provided,* That the officers commissioned under this act, none of whom shall have rank above that of Assistant Surgeon General, shall be distributed in the several grades in the same proportion as now obtains among the commissioned medical officers of the United States Public Health Service, and shall at all times be subject to call to active duty by the Surgeon General, and when on such active duty shall receive the same pay and allowances as are now provided by law and regulation for the commissioned medical officers in the said regular commissioned Medical Corps. (Approved Oct. 27, 1918.)

For some time it has been felt that the United States Public Health Service should have at its disposal a permanent reserve, on which it could draw in time of emergency such as that presented by the present epidemic of influenza. Moreover, it seemed desirable to provide for the commissioning, as reserve officers in the Public Health Service, of men whose work through experience gained in other fields would be of great service to the Federal health authorities.

With the numerous demands made on the Public Health Service during the present epidemic, attention was again called to a joint resolution (S. J. Res. 63) pending in Congress since June, 1917. In the form reproduced herewith this resolution was agreed to by the House

of Representatives on October 18 and by the Senate on October 21. It was formally approved by the President on October 27, 1918.

By far the larger part of the reserve to be organized under this act will be on active duty only during times of national emergency, though it will probably be necessary to establish periodic terms of training, so as to better fit the officers for such service. With the passing of the emergency these men will automatically go on the inactive list; always, however, subject to call to active duty by the Surgeon General. Detailed plans for the organization, training, and assignment of the reserve officers are now under consideration.

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### VACCINES AGAINST INFLUENZA.

In view of the exaggerated and in some respects misleading statements that have appeared in the public press regarding the value of bacterial vaccines in the prevention and treatment of influenza and the pneumonias which so often complicate it, the following statement is made:

The evidence that has been presented thus far does not warrant the reposing of confidence in any influenza vaccine for either prophylactic or therapeutic purposes.

Several vaccine preparations made of the influenza bacillus, some from streptococci, some from various types of pneumococci and other organisms have been recommended and used in various localities, and evidence has been advanced which has been held to show that the number of persons attacked has been less and the deaths fewer among the vaccinated than among those who had not been treated. When, however, this evidence has been carefully analyzed it has been found that either there was no indication of protective or therapeutic value or there was no more than a suggestion that possibly some protection had been conferred.

At present it can be said that vaccines may be used in a purely experimental way and pains should be taken to collect data on the incidence of the disease among both the vaccinated and the unvaccinated.

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### GUARDING AGAINST PNEUMONIA BY VACCINATION.

Health officers will be interested in the following memorandum just issued to officers, enlisted men, and employees in the War Department.

"1. Vaccination against pneumonia has been given in two Army camps. At Camp Upton during the 10 weeks from the period of vaccination until the troops went overseas, no cases of pneumonia



due to the type of pneumococcus protected against (I, II, and III) occurred among the vaccinated troops. The incidence of pneumonia from other organisms was only one-tenth as high among the vaccinated as among the unvaccinated although previous to vaccination the incidence of pneumonia had been equal in the two groups.

"2. The vaccine now being used is a lipo vaccine given in a single injection, and containing pneumococci types I, II, and III. Reactions are, as a rule, rather less pronounced than after antityphoid vaccination.

"3. This vaccine is intended to afford a certain degree of protection to healthy individuals against pneumonia; it is not intended to cure those already sick. It is not advised for persons suffering from acute colds or fever.

"4. This prophylactic vaccination is available to all officers, enlisted men, and employees on duty in the War Department who desire it. It will be administered at the Army Medical School, 462 Louisiana Avenue NW., between 4 and 4.30 p. m. every afternoon except Sunday."

F. F. RUSSELL,  
*Colonel, Medical Corps, U. S. A.*

# PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

## UNITED STATES.

### EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED OCT. 26.

#### CAMP BEAUREGARD ZONE, LA.

Erysipelas:	Cases.
Alexandria.....	1
<b>Gonorrhea:</b>	
Alexandria.....	2
<b>Influenza:</b>	
Alexandria.....	475
Ball.....	10
Pineville.....	65
Rural district.....	47
Tioga.....	23
<b>Pneumonia:</b>	
Alexandria.....	8

#### CAMP BOWIE ZONE, TEX.

Fort Worth:	Cases.
Chancroid.....	2
Chicken pox.....	4
Diphtheria.....	4
Gonorrhea.....	10
Influenza.....	132
Measles.....	1
Pneumonia.....	162
Poliomyelitis.....	2
Scarlet fever.....	2
Smallpox.....	2
Syphilis.....	2
Tuberculosis.....	2
Typhoid fever.....	1

#### CAMP DEVENS ZONE, MASS.

<b>Diphtheria:</b>	
Shirley.....	2
<b>Influenza:</b>	
Ayer.....	7
Lancaster.....	11
Littleton.....	11
Lunenburg.....	7
Townsend.....	22

#### CAMP DODGE ZONE, IOWA.

Des Moines:	Cases.
Diphtheria.....	6
Influenza.....	355
Scarlet fever.....	4
Smallpox.....	1
<b>Grimes:</b>	
Influenza.....	10

#### CAMP DONIPHAN ZONE, OKLA.

Comanche County:	Cases.
Influenza.....	111
Pneumonia.....	9
<b>Lawton:</b>	
Gonorrhea.....	3
Influenza.....	49
Pneumonia.....	7

#### CAMP EBERTS ZONE, ARK.

<b>Cerebrospinal meningitis:</b>	
Carlisle, R. F. D.....	2
<b>Diphtheria:</b>	
Carlisle, R. F. D.....	1
England.....	1
<b>Influenza:</b>	
Allport.....	27
Austin.....	1
Austin, R. F. D.....	1
Butlerville.....	1
Cabot.....	51
Cabot, R. F. D.....	4
Carlisle.....	26
Carlisle, R. F. D.....	9
Coy.....	1
England.....	32
England, R. F. D.....	4
England, route 2.....	4
Jacksonville.....	4
Keo.....	8

## CAMP EBERTS ZONE, ARK.—continued.

Influenza—Continued.	Cases.
Kerr.....	1
Kerr, route 1.....	2
Lonoke.....	27
Lonoke, R. F. D.....	37
Lonoke, route 2.....	1
Pettus.....	3
Scotts.....	32
Scotts, route 2.....	1
Toltec.....	15
Ward.....	32
Ward, route 1.....	2
Wattensaw.....	52
<b>Malaria:</b>	
Austin, route 2.....	1
Cabot.....	1
Carlisle.....	1
England.....	1
Keo.....	3
Lonoke, route 4.....	1
Ward.....	2
Wattensaw.....	1
<b>Mumps:</b>	
Carlisle.....	1
<b>Pneumonia:</b>	
Cabot.....	2
England.....	7
Lonoke, route 4.....	1
Scotts.....	5
Toltec.....	1
<b>Pneumonia, bronchial:</b>	
Lonoke.....	1
Lonoke, route 2.....	1
<b>Pneumonia, double:</b>	
Kerr, R. F. D.....	1
<b>Pneumonia, lobar:</b>	
Lonoke.....	1
<b>Syphilis:</b>	
England.....	1
<b>Tuberculosis:</b>	
Cabot.....	1
<b>Typhoid fever:</b>	
Carlisle.....	1
<b>CAMP FUNSTON ZONE, KANS.</b>	
<b>Gonorrhoea:</b>	
Junction City.....	2
Manhattan.....	4
<b>Influenza:</b>	
Army City.....	16
Bala.....	1
Cleburne.....	1
Dwight.....	3
Green.....	1
Junction City.....	65
Keats.....	1
Lasita.....	5
Manhattan.....	76
Milford.....	21
Ogden.....	4
Randolph.....	9
Riley.....	8
Wakefield.....	1
<b>Pneumonia:</b>	
Army City.....	2
Manhattan.....	6

## CAMP FUNSTON ZONE, KANS.—continued.

Whooping cough:	Cases.
Manhattan.....	1
<b>GAS AND FLAME SCHOOL ZONE, GA.</b>	
<b>Gonorrhoea:</b>	
Columbus.....	3
Muscogee County.....	1
<b>Influenza:</b>	
Bibb City.....	47
City View.....	3
Columbus.....	590
Girard.....	125
Muscogee County.....	348
Phoenix.....	144
<b>Malaria:</b>	
Girard.....	2
<b>Pellagra:</b>	
Columbus.....	1
<b>Pneumonia:</b>	
Bibb City.....	3
City View.....	1
Columbus.....	41
Girard.....	9
Muscogee County.....	15
Phoenix.....	13
<b>Smallpox:</b>	
Columbus.....	1
Muscogee County.....	1
<b>Tuberculosis:</b>	
Columbus.....	3
Girard.....	2
Phoenix.....	1
<b>Whooping cough:</b>	
Columbus.....	1
<b>GERSTNER FIELD ZONE, LA.</b>	
Food poisoning.....	1
Influenza.....	651
Malaria.....	1
Pneumonia.....	29
<b>CAMP GORDON ZONE, GA.</b>	
<b>Chicken pox:</b>	
Atlanta.....	1
<b>Diphtheria:</b>	
Atlanta.....	3
<b>Gonorrhoea:</b>	
Atlanta.....	28
<b>Influenza:</b>	
Atlanta.....	598
Chamblee.....	102
Decatur.....	1
Tucker.....	6
<b>Malaria:</b>	
Atlanta.....	1
<b>Pneumonia:</b>	
Atlanta.....	17
Chamblee.....	2
<b>Scarlet fever:</b>	
Atlanta.....	9
<b>Smallpox:</b>	
Stone Mountain.....	1
<b>Syphilis:</b>	
Atlanta.....	23
<b>Tuberculosis:</b>	
Atlanta.....	5

CAMP GREENE ZONE, N. C.

Charlotte:	Cases.
Chancroid.....	3
Diphtheria.....	1
Gonorrhoea.....	13
Influenza.....	260
Scarlet fever.....	1
Syphilis.....	22
Tuberculosis.....	1
Whooping cough.....	1

GULFPORT HEALTH DISTRICT, MISS.

Gonorrhoea.....	3
Influenza.....	1,614
Malaria.....	7
Measles.....	1
Mumps.....	2
Pneumonia.....	82

CAMP HANCOCK ZONE, GA.

Augusta:	
Anthrax.....	1
Chicken pox.....	1
Diphtheria.....	1
Influenza.....	235
Malaria.....	1
Measles.....	1
Pneumonia.....	19
Syphilis.....	4
Richmond County:	
Influenza.....	9

CAMP HUMPHREYS ZONE, VA.

Gonorrhoea:	
Accotink.....	1
Influenza:	
Alexandria.....	137
Alexandria County.....	8
Pneumonia:	
Alexandria.....	2

CAMP JACKSON ZONE, S. C.

Columbia:	
Influenza.....	474
Mumps.....	1
Whooping cough.....	5

CAMP JOSEPH E. JOHNSTON ZONE, FLA.

Chancroid:	
Jacksonville.....	2
Gonorrhoea:	
Jacksonville.....	14
Influenza:	
Bayard.....	2
Fishers Corner.....	47
Grand Crossing.....	9
Grand Park.....	22
Jacksonville.....	220
Lackawanna.....	70
Mandarin.....	27
Moncrief.....	39
Panama.....	63
Phillips.....	2
St. Johns Park.....	2
South Jacksonville.....	1
Talleyrand.....	6
Woodstock.....	31
Syphilis:	
Jacksonville.....	6

FORT LEAVENWORTH ZONE, KANS.

Leavenworth:	Cases.
Chicken pox.....	1
Erysipelas.....	1
Gonorrhoea.....	3
Influenza.....	129
Tuberculosis.....	2
Leavenworth County:	
Influenza.....	76

CAMP LEE ZONE, VA.

Chesterfield County:	
Influenza.....	3
Petersburg:	
Diphtheria.....	1
Influenza.....	592
Pneumonia.....	94
Syphilis.....	1

CAMP LEWIS ZONE, WASH.

Chicken pox:	
Parkland.....	1
Influenza:	
Collins Addition.....	15
Lake City.....	7
Lakeview.....	8
Murray.....	3
Parkland.....	24
Roy.....	4
Spanaway.....	9
Steilacoom.....	1
Steilacoom Lake.....	6
Pneumonia:	
Lakeview.....	1
Smallpox:	
McKenna.....	1

CAMP LOGAN ZONE, TEX.

Chancroid:	
Houston.....	1
United States Government Clinic.....	5
Diphtheria:	
Houston.....	3
Gonorrhoea:	
Houston.....	17
United States Government Clinic.....	18
Influenza:	
Houston.....	144
Pneumonia:	
Houston.....	11
Rabies (in animal):	
Park Place.....	1
Scarlet fever:	
Houston.....	3
Smallpox:	
Humble.....	2
Syphilis:	
Houston.....	1
United States Government Clinic.....	17

CAMP M'ARTHUR ZONE, TEX.

Waco:	
Influenza.....	404
Pellagra.....	2
Pneumonia.....	19
Tuberculosis.....	2

## CAMP M'CLELLAN ZONE, ALA.

	Cases.
Chicken pox:	
Anniston.....	1
Gonorrhoea:	
Anniston.....	3
Influenza:	
Anniston.....	221
Blue Mountain.....	13
Hobson City.....	3
Oxford.....	1
Precinct 1.....	31
Precinct 2.....	20
Precinct 3.....	8
Precinct 15.....	31
Precinct 22.....	3
Pneumonia:	
Anniston.....	10
Oxford.....	1
Precinct 3.....	2
Typhoid fever:	
Anniston.....	1
Whooping cough:	
Anniston.....	3
NEW LONDON SANITARY DISTRICT, CONN.	
Cerebrospinal meningitis:	
Griswold.....	1
Diphtheria:	
Groton (borough).....	1
Mystic.....	1
New London.....	1
Stonington.....	2
Influenza:	
Colchester.....	31
Groton (borough).....	18
Griswold.....	4
Jewett City.....	36
Ledyard.....	1
Mystic.....	9
New London.....	72
Norwich.....	9
Old Lyme.....	2
Pawcatuck.....	3
Stonington.....	42
Waterford.....	8
Pneumonia:	
Groton (borough).....	6
Jewett City.....	1
New London.....	9
Norwich.....	4
Waterford.....	1
Scarlet fever:	
Groton (borough).....	1
Norwich.....	1
Tuberculosis:	
New London.....	1
Preston.....	1
FORT OGLETHORPE ZONE, GA. AND TENN.	
Cerebrospinal meningitis:	
Eastlake.....	3
Chicken pox:	
Dunlap.....	1
St. Elmo.....	2

## FORT OGLETHORPE ZONE, GA. AND TENN.—contd.

	Cases.
Diphtheria:	
Chattanooga.....	3
Lookout Mountain.....	1
St. Elmo.....	1
Gonorrhoea:	
Chattanooga.....	3
Influenza:	
Altonpark.....	13
Chattanooga.....	235
Chickamauga, Ga.....	19
Dunlap.....	89
East Chattanooga.....	4
Eastlake.....	59
Hixson.....	13
Lookout Mountain.....	3
Missionary Ridge.....	4
North Chattanooga.....	30
Rossville, Ga.....	17
St. Elmo.....	48
Signal Mountain.....	2
Pneumonia:	
Altonpark.....	2
Chattanooga.....	3
East Chattanooga.....	1
St. Elmo.....	5
Scarlet fever:	
Chattanooga.....	2
North Chattanooga.....	3
Rossville, Ga.....	3
Syphilis:	
Chattanooga.....	3
Eastlake.....	1
Rossville, Ga.....	1
Typhoid fever:	
Chattanooga.....	1
PICRIC ACID PLANT ZONE, GA.	
Brunswick:	
Diphtheria.....	1
Influenza.....	81
Mumps.....	1
Pneumonia.....	2
Tuberculosis.....	2
CAMP PIKE ZONE, ARK.	
Cerebral palsy:	
Little Rock.....	1
Chancroid:	
Little Rock.....	1
Diphtheria:	
North Little Rock.....	1
Dysentery:	
Little Rock.....	1
Gonorrhoea:	
Little Rock.....	14
North Little Rock.....	1
Influenza:	
Bacon.....	8
Cabot.....	4
Cato.....	19
Little Rock.....	506
North Little Rock.....	109
Scotts.....	7
Sweet Home.....	7

CAMP PIKE ZONE, ARK.—continued.

	Cases.
<b>Malaria:</b>	
Little Rock.....	1
North Little Rock.....	2
Scotts.....	1
<b>Measles:</b>	
Little Rock.....	1
<b>Mumps:</b>	
Little Rock.....	1
<b>Ophthalmia, specific:</b>	
North Little Rock.....	1
<b>Pneumonia:</b>	
Baucom.....	4
Cato.....	4
Little Rock.....	89
North Little Rock.....	13
Scotts.....	5
<b>Scarlet fever:</b>	
Little Rock.....	1
<b>Syphilis:</b>	
Little Rock.....	4
North Little Rock.....	1
<b>Tuberculosis:</b>	
Little Rock.....	2

PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.

<b>Cerebrospinal meningitis:</b>	
Portsmouth.....	1
South Norfolk.....	1
<b>Chancroid:</b>	
Norfolk.....	2
<b>Diphtheria:</b>	
Norfolk County.....	3
<b>Gonorrhoea:</b>	
Norfolk.....	13
<b>Influenza:</b>	
Norfolk.....	170
Norfolk County.....	163
Portsmouth.....	304
<b>Measles:</b>	
Portsmouth.....	2
<b>Scarlet fever:</b>	
Quartermaster Terminal.....	1
<b>Syphilis:</b>	
Norfolk.....	3
<b>Typhoid fever:</b>	
Portsmouth.....	1

CAMP SHELBY ZONE, MISS.

<b>Chancroid:</b>	
Hattiesburg.....	2
Near Hattiesburg.....	1
<b>Diphtheria:</b>	
Hattiesburg.....	1
<b>Gonorrhoea:</b>	
Hattiesburg.....	2
<b>Influenza:</b>	
Forrest County.....	16
Hattiesburg.....	258
Lamar County.....	1
Near Hattiesburg.....	14
<b>Syphilis:</b>	
Hattiesburg.....	2

CAMP SHERIDAN ZONE, ALA.

	Cases.
<b>Montgomery:</b>	
Chicken pox.....	1
Diphtheria.....	1
German measles.....	1
Influenza.....	69
Measles.....	2
Typhoid fever.....	2
<b>Montgomery County:</b>	
Influenza.....	6
Measles.....	3
Scarlet fever.....	1
<b>U. S. Government Clinic:</b>	
Chancere.....	1
Chancroid.....	6
Gonorrhoea.....	4
Syphilis.....	5

CAMP SHERMAN ZONE, OHIO.

<b>Diphtheria:</b>	
Chillicothe.....	1
<b>Gonorrhoea:</b>	
U. S. Government Clinic.....	2
<b>Influenza:</b>	
Chillicothe.....	216
Ross County.....	83
<b>Pneumonia, broncho:</b>	
Chillicothe.....	1
<b>Pneumonia, lobar:</b>	
Kingston.....	1
<b>Typhoid fever:</b>	
Chillicothe.....	1

CAMP ZACHARY TAYLOR ZONE, KY. AND IND.

<b>Chancroid:</b>	
U. S. Government Clinic.....	1
<b>Chicken pox:</b>	
Louisville.....	1
<b>Diphtheria:</b>	
Jefferson County.....	4
Louisville.....	11
<b>Gonorrhoea:</b>	
U. S. Government Clinic.....	9
Veneral clinic, county jail.....	13
<b>Influenza:</b>	
Clark County.....	67
Floyd County.....	24
Jefferson County.....	569
Jeffersonville.....	58
Louisville.....	1,121
New Albany.....	243
<b>Measles:</b>	
Louisville.....	1
<b>Pneumonia:</b>	
Jefferson County.....	1
Jeffersonville.....	2
Louisville.....	18
New Albany.....	4
<b>Syphilis:</b>	
U. S. Government Clinic.....	31
Veneral clinic, county jail.....	10
<b>Tuberculosis, pulmonary:</b>	
Jefferson County.....	1
Louisville.....	4

## CAMP ZACHARY TAYLOR ZONE, KY. AND IND.—con.

	Cases.
Typhoid fever:	
Jefferson County .....	2
Whooping cough:	
Jefferson County .....	3

## TIDEWATER HEALTH DISTRICT, VA.

Diphtheria:	
Phoebus .....	1
Influenza:	
Newport News .....	493
Typhoid fever:	
Hampton .....	1

## CAMP TRAVIS ZONE, TEX.

San Antonio:	
Chancroid .....	4
Gonorrhoea .....	15
Influenza .....	2,176
Pneumonia .....	15
Smallpox .....	1
Syphilis .....	3
Tuberculosis .....	2

## CAMP UPTON ZONE, N. Y.

Diphtheria:	
Riverhead .....	1
Influenza:	
Brook Haven .....	99
Patchogue .....	46
Riverhead .....	8
Pneumonia, broncho:	
Brook Haven .....	3
Riverhead .....	2

## CAMP UPTON ZONE, N. Y.—continued.

	Cases.
Pneumonia, lobar:	
Brook Haven .....	4

## CAMP WADSWORTH ZONE, S. C.

Diphtheria:	
Spartanburg .....	1
Influenza:	
Areadia .....	53
Arkwright Mill .....	9
Converse .....	19
Drayton Mills .....	10
Fairforest .....	5
Glendale .....	1
Haynes .....	13
Roebuck .....	1
Saxon Mills .....	22
Spartanburg .....	246
Spartanburg County .....	8
Whitney .....	1
Typhoid fever:	
Spartanburg .....	1

## CAMP WHEELER ZONE, GA.

Diphtheria:	
Macon .....	2
Influenza:	
Bibb County .....	48
Blind Academy .....	44
East Macon .....	70
Macon .....	714
Paynes Mill .....	56
Pneumonia:	
Macon .....	2
Scarlet fever:	
Macon .....	1

DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.<sup>1</sup>

The following data are taken from telegraphic reports received in the office of the Surgeon General, United States Army, for the week ended October 18, 1918:

Annual admission rate per 1,000 (disease only):	Cases.	Noneffective rate per 1,000 on day of report—Continued.	Cases.
All troops .....	2,914.7	Cantonments .....	109.76
Divisional camps .....	4,178.2	Departmental and other troops .....	88.41
Cantonments .....	2,557.6	Annual death rate per 1,000 (disease only):	
Departmental and other troops .....	2,665.4	All troops .....	190.19
Noneffective rate per 1,000 on day of report:		Divisional camps .....	168.72
All troops .....	105.15	Cantonments .....	211.85
Divisional camps .....	123.64	Departmental and other troops .....	173.62

<sup>1</sup> Including Porto Rico.

## Cases of special diseases reported during the week ended Oct. 18, 1918.

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal diseases.		Influenza.	Measles.	Meningitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).	Non-effective per 1,000 on day of report.
				Total.	New infections.							
Beauregard.....	245			371	13	1,276		9		160	7,103.5	213.56
Bowle.....	163			119	2	380				43	3,855.2	117.34
Cody.....				7		238				10	2,880.2	129.21
Forrest.....				1		271					3,755.2	81.23
Fremont.....	152			5	2	105	42			37	2,648.4	87.78
Greene.....	304			29	3	1,022	2			105	4,773.2	153.11
Greenleaf.....	66			12		1,032	3		1	134	3,174.6	98.85
Hancock.....	495			33	5	2,265	45			128	4,855.8	144.01
Kearny.....	16		1	24	15	433				4	1,917.4	52.66
Logan.....	53			47	5	412				15	2,755.4	90.18
MacArthur.....	195		1	28	28	3,298	25			76	9,776.0	220.62
McClellan.....	423			8		1,505	27	1		89	5,217.9	169.96
Sevier.....	153		2	14	3	251	12	7	1	161	2,955.5	75.72
Shelby.....	33		2	5	5	235	15			3	2,567.6	128.38
Sheridan.....	136			3	3	1,682	16			3	6,315.1	139.92
Syracuse.....	19			4		21				12	492.6	57.58
Wadsworth.....	122			19		145				32	1,476.6	79.11
Wheeler.....	41	1	18	4		67				8	5,709.4	81.39
Custer.....	951			6	2	580		1	2	290	2,127.2	87.37
Devens.....	47			59	9	134	46	2		10	1,213.7	69.62
Dix.....	142			118	1	77	2	4		40	811.1	54.16
Dodde.....				78	5	1,399	40			374	2,619.5	289.75
Eustis.....	7					409				33	4,149.3	109.97
Funston.....	446			94		952	51	2		374	1,582.4	90.52
Gordon.....	73		5	37	3	1,168	32	4		39	3,395.5	101.89
Grant.....	219			4		204			3	191	863.1	45.92
Humphreys.....	151	1				393	17	2		131	1,415.1	95.39
Jackson.....	131			24	1	420	8	15		97	1,147.4	82.10
J. E. Johnston.....	83			213	1	499	8	1	1	76	2,491.9	97.32
Las Casas.....	4		4	2		8	18			1	1,931.0	36.92
Lee.....		1		211	1	1,261	5	2		130	1,657.2	95.33
Lewis.....	225			28	8	1,054	48	4		30	4,438.3	94.52
Meade.....	417			114	4	201	12	10		197	1,023.3	76.07
Pike.....	354			5		1,150	107	14	1	130	2,975.9	126.86
Sherman.....	218			7		113	13	4	1	220	2,344.4	105.74
Taylor.....	530			26	1	698	190	18	1	339	4,704.5	127.90
Travis.....	1,194	5		16		747				79	10,296.8	279.03
Upton.....	174			120	1	1,181	1		1	104	3,139.0	109.81
Northeast Department.....	29			26	14	126				37	1,836.3	57.45
Eastern Department.....	238			85	34	1,456	3		1	184	1,968.5	61.23
Southeast Department.....	165			45	9	1,132	2			56	4,142.6	141.38
Central Department.....	272			4		2,279	5		2	130	5,690.6	121.21
Southern Department.....	680		1	39		3,264	2	3		179	4,444.2	129.63
Western Department.....	22	2		22	6	791	1			7	2,544.6	54.63
Aviation camps.....	506		1	71		3,169	3		2	228	2,611.5	98.49
Ports of embarkation:												
Hoboken.....	171	1	1	46		1,113	34			208	3,065.8	208.88
Newport News.....	224	2	8	103		931	14	2		86	3,400.7	168.19
Akatraz, disciplinary barracks.....						32					5,959.8	100.28
Leavenworth, disciplinary barracks.....	71			2		469				19	8,268.2	128.07
Jefferson Barracks.....	220			9	2	280				60	4,665.5	104.25
Columbus Barracks.....	55			3	1	61				25	2,247.6	62.09
Fort Logan.....	15			5	5	102				11	8,257.6	218.72
Fort McDowell.....	42			18	1	145				10	5,464.4	174.33
Fort Sill.....	80		1	14	14	601				19	2,090.6	57.60
Fort Slocum.....	21			13		153		1		31	2,805.0	71.39
Fort Thomas.....	82			1		29		1		37	1,658.0	89.73
West Point.....	9					91					2,838.4	42.92
Arsenals.....	113			11	6	250				81	1,318.0	60.57
Miscellaneous small stations.....	14			1		37				3	909.4	27.82
General hospitals.....										393		
<b>Total.....</b>	<b>11,013</b>	<b>13</b>	<b>45</b>	<b>2,411</b>	<b>213</b>	<b>43,779</b>	<b>848</b>	<b>110</b>	<b>17</b>	<b>5,669</b>	<b>2,914.7</b>	<b>105.15</b>



Annual rate per 1,000 for special diseases.

Disease.	All troops in United States. <sup>1</sup>	Departmental and other troops. <sup>1</sup>	Divisional camps. <sup>1</sup>	Cantonments. <sup>1</sup>	Expeditionary Forces. <sup>1</sup>
Pneumonia.....	370.66	295.29	447.08	384.44	86.77
Dysentery.....	.44	.49	.17	.51	3.97
Malaria.....	1.51	1.17	4.10	.66	.63
Venercal.....	81.15	50.50	125.17	85.27	16.96
Paratyphoid.....					.12
Typhoid.....	.13	.29		.07	.03
Measles.....	28.54	6.24	31.76	43.96	6.14
Meningitis.....	3.70	.78	2.90	6.10	3.46
Scarlet fever.....	.57	.39	.51	.73	.63
Influenza.....	1,474.14	1,609.03	2,503.17	928.85	.....

<sup>1</sup> Week ended Oct. 18, 1918.

<sup>2</sup> Week ended Oct. 10, 1918.

Annual death rate (disease only) all troops in United States and American Expeditionary Forces in France, for the week ending Oct. 10, 1918, 120.1.

RECIPROCAL NOTIFICATION.

Minnesota.

Cases of communicable diseases referred during September, 1918, to other State health departments by department of health of the State of Minnesota.

Disease and locality of notification.	Referred to health authority of—	Why referred.
<b>Pollomyelitis:</b> Duluth Health Department, St. Louis County.	Warrens, Monroe County, Wis.; Milston, Jackson County, Wis.	Patient sick on arrival in Minnesota from Wisconsin, where she had been 6 weeks previous.
<b>Tuberculosis:</b> Mayo Clinic, Rochester, Olmsted County.	College City, Colusa County, Cal.; Denver, Denver County, Colo. (2 cases); Cairo, Alexandria County, Ill.; E. Moline, Rock Island County, Ill.; Alton, Madison County, Ill.; Terre Haute, Vigo County, Ind.; Idaville, White County, Ind.; Wellstock, Wright County, Iowa; Clinton, Clinton County, Iowa; Calmar, Winneshiek County, Iowa; Fort Dodge, Webster County, Iowa; Bessemer, Gogebic County, Mich.; Greensburg, Knox County, Mo.; Excello, Macon County, Mo.; Westmore, Fallon County, Mont.; North Platte, Lincoln County, Nebr.; Omaha, Douglas County, Nebr.; Smithfield, Gosper County, Nebr.; Seward, Seward County, Nebr.; Platte Center, Platte County, Nebr.; Lincoln, Lancaster County, Nebr.; Voltaire, McHenry County, N. Dak.; Eenedict, McLean County, N. Dak.; Wyndmere, Richland County, N. Dak.; Crosby, Divide County, N. Dak.; Leads, Lawrence County, S. Dak.; Thunder Hawk, Corson County, S. Dak.; Burbank, Clay County, S. Dak.; Sthol, Spink County, S. Dak.; Spokane, Spokane County, Wash.; Seattle, King County, Wash.; Wild Rose, Waushara County, Wis.; Appleton, Outagamie County, Wis.; Winnipeg, Manitoba, Canada; Virden, Manitoba, Canada.	10 moderately advanced, 7 advanced, 2 (stage of disease not given), 2 apparently cured, 1 apparently arrested, 1 incipient; cases left Mayo clinic for homes. 1 incipient, 3 (stage of disease not given), 6 moderately advanced, 3 advanced; cases left Mayo clinic for homes.
Pokegama Sanatorium, Pine County.	Britton, Marshall County, S. Dak.; Wolf Point, Sheridan County, Wyo.; Dietz, Sheridan County, Wyo.	2 open cases and 1 case dead of tuberculosis removed from Pokegama Sanatorium to homes.

Cases of communicable diseases referred during September, 1918, to other State health departments by department of health of the State of Minnesota—Continued.

Diseases and locality of notification.	Referred to health authority of—	Why referred.
<b>Tuberculosis—Continued.</b> Thomas Hospital, Minneapolis, Hennepin County.	St. Olaf, Clayton County, Iowa; Milnor, Sargent County, N. Dak.; Sioux Falls, Minnehaha County, S. Dak.	3 open cases left Thomas Hospital for homes.
Minneapolis health department, Hennepin County. Local draft boards; Peterson, Fillmore County; Partridge Township, Pine County; Hibbing, St. Louis County; Bancroft Township, Freeborn County; Rushford Township, Fillmore County; Wylie Township, Red Lake County; Cromwell, Carlton County; Money Creek Township, Fillmore County; Chicago Lake Township, Chicago County; Long Prairie R. R., Todd County; Owatonna, Steele County; Jupiter Township, Kittson County.	Washburn, Bayfield County, Wis..... Tucson, Pima County, Ariz.; San Bernardino, San Bernardino County, Cal.; Greeley, Weld County, Colo.; Delphia, Musselshell County, Mont.; Petersburg, Nelson County, N. Dak.; Grand Forks, Grand Forks County, N. Dak.; Cogswell, Sargent County, N. Dak.; Mansfield, Richland County, Ohio; Faulkton, Faulk County, S. Dak.; Lead, Lawrence County, S. Dak.; Roscoe, Edmunds County, S. Dak.; Seattle, King County, Wash.	Open case left Minneapolis for Wisconsin. 12 men rejected from military service on account of tuberculosis.
<b>Typhoid fever:</b>	U. S. Public Health Service.....	Firemen on steamship J. L. Replogle 3 weeks before first symptoms.
West Duluth, St. Louis County.	Titonka, Kossuth County, Iowa.....	Engineer on Rock Island, headquarters at Titonka.
Wadena, R. No. 5, Wadena County. Duluth, St. Louis County.....	Dubuque, Dubuque County, Iowa.....	Was in Dubuque 3 weeks previous to first symptoms.
City and County Hospital, St. Paul, Ramsey County.	Orange Maritime Co., La.....	Boarded at shipyard camp 3 weeks previous to first symptoms.
Minneapolis health department, Hennepin County.	Forbes, Dickey County, N. Dak.....	Living on farm at Forbes, N. Dak., 3 weeks previous to first symptoms.
Moorhead, Clay County.....	Oriska, Barnes County, N. Dak.....	Lived at Oriska, N. Dak., 3 weeks previous to first symptoms.
Minneapolis health department, Hennepin County.	Lidgerwood, Richland County, N. Dak.	Worked as laborer at Soo Line Railroad camp at Lidgerwood, N. Dak., 3 weeks previous to first symptoms.
	Valley City, Barnes County, N. Dak..	Drove team at Valley City, N. Dak., 3 weeks previous to first symptoms.
	Durand, Pepin County, Wis.....	Attended church supper at Durand, after which 15 other people contracted typhoid fever.
Duluth, St. Louis County.....	Port Arthur, Ontario, Canada.....	Lived at Port Arthur, Canada, 3 weeks previous to first symptoms.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended October 26, 1918.

Connecticut.—Rabies: Meriden City 1. Cerebrospinal meningitis: Griswold 1. Poliomyelitis: Manchester 1.

Illinois.—Diphtheria: 216, of which in Chicago 156. Scarlet fever: 29, of which in Chicago 17. Smallpox: 7. Influenza: 43,825. Chancroid: Chicago 2. Gonorrhoea: Chicago 46, Edwardsville 1, Peoria 2, Moline 1, Springfield 4, East St. Louis 18, Danville 1. Syphilis: Peoria 1, Springfield 1, East St. Louis 1. Poliomyelitis: One each South Elgin, Chicago, Grafton Township (McHenry County), Albany Township (Whiteside County). Meningitis: Chicago.

*Indiana*.—Influenza 4,095, syphilis 17, gonorrhoea 62, chancroid 12.

*Iowa*.—Cerebrospinal meningitis: Durant 1. Chancroid: Burlington 1, Des Moines 1. Diphtheria: Davenport 1, Des Moines 7, Durant 1, Red Oak 1. Gonorrhoea: Anita 2, Burlington 5, Cedar Rapids 1, Corning 1, Davenport 1, Des Moines 87, Dubuque 1, Fort Dodge 1, Greenville 1, Lohrville 2, Lorimor 3, Lovillia 1, Macedonia 1, Mason City 4, Muscatine 1, Newton 1, Red Oak 3, Sioux City 4, Spencer 1. Poliomyelitis: Oelwein 1. Scarlet fever: Burlington 1, Davenport 2, Des Moines 7, Lansing 2, Minburn 1, Ottosen 1. Smallpox: Belle Plaine 1, Cedar Rapids 2, Dubuque 4, Polk City 1. Syphilis: Burlington 1, Carroll 1, Davenport 1, Denison 1, Des Moines 55, Dubuque 1, Fort Dodge 1, Jolley 1, Mason City 1, Sioux City 2. Typhoid fever: Des Moines 1. Whooping cough: Polk City 1. In rural districts of following counties. Diphtheria: Dallas 1, Monroe 1, Polk 2, Tama 1. Gonorrhoea: Crawford 1. Scarlet fever: Adair 1, Clayton 1, Dallas 3, Decatur 1, Howard 1. Smallpox: Marshall 1, Polk 1. For entire State, influenza 15,394 cases.

*Kansas*.—Influenza: In cities over 10,000 population—Atchison 40, Coffeyville 79, Fort Scott 34, Hutchinson 221, Independence 175, Kansas City 1,843, Lawrence 191, Leavenworth 129, Parsons 192, Salina 95, Topeka 419, Wichita 712. In cities of 3,000 to 10,000 population—Augusta 31, Chanute 213, Concordia 11, Dodge City 65, Eldorado 95, Galena 54, Great Bend 19, Iola 173, Junction City 68, Manhattan 88, Newton (incomplete) 40, Ottawa 94, Rosedale (incomplete) 32, Wellington 218. State totals: Influenza 12,154, typhoid fever 27, smallpox 21, diphtheria 13, scarlet fever 20, lobar pneumonia 131. With few exceptions in large industrial centers all communities report abatement influenza both in severity and number of new cases.

Reported by mail for preceding week (ended Oct. 19):

Cancer.....	14	Ophthalmia neonatorum.....	1
Cerebrospinal meningitis.....	2	Pneumonia (lobar).....	101
Chicken pox.....	26	Poliomyelitis.....	1
Diphtheria.....	23	Scarlet fever.....	24
Erysipelas.....	2	Smallpox.....	20
Gonorrhoea.....	28	Syphilis.....	8
Influenza.....	14,892	Trachoma.....	5
Malaria.....	1	Tuberculosis.....	36
Measles.....	21	Typhoid fever.....	42
Mumps.....	13	Whooping cough.....	19

*Louisiana*.—Influenza 49,215 (telegraphic reports not included), cerebrospinal meningitis 1, typhoid fever 14.

*Maine*.—Chicken pox: Harmony 1, South Portland 2, Portland 1. Diphtheria: South Thomaston 1, Stetson 1, Portland 2, Kingfield 11, Presque Isle 1, Fort Kent 1, Lebanon 2. Gonorrhoea: Bar Harbor 2, Portland 8, Augusta 2, Penobscot 2, Greenville, Sebec, Rumford, Rockland, Lisbon, Oxford, Foxcroft, 1 each. Measles: Bath 1,

Washburn 20, Canaan 4. Scarlet fever: Dexter 1, New Portland 1. Smallpox: Eagle Lake 12. Syphilis: Monroe 1.

*Massachusetts.*—Unusual prevalence. Diphtheria: Mansfield 3. Lobar pneumonia: Haverhill 29, Pittsfield 19, Springfield 64, Worcester 63. Typhoid fever: Gloucester 3.

*Minnesota.*—Smallpox (new foci): Reaville County, Martinsburg Township, 1; Wmona County, Winona city, 1.

*New York.*—Outside of New York City. Diphtheria 129, of which in Buffalo 49. Typhoid fever 59, of which in Herkimer 35 (due to water). Pneumonia 1,487, generally distributed. Influenza in cities: Largest numbers in Albany, Binghamton, Olean, Auburn, Syracuse, Jamestown, Elmira, Buffalo, Watertown, Amsterdam, Niagara Falls, Lockport, North Tonawanda, Utica, Rome, Middletown, Port Jervis, Oneonta, Troy, Saratoga, Corning, Hornell, White Plains.

*North Carolina.*—Whooping cough 59, measles 18, diphtheria 46, scarlet fever 22, septic sore throat 3, smallpox 4, chicken pox 16, infantile paralysis 1, typhoid fever 25, meningitis 2.

*Ohio.*—Influenza: 175,000 cases reported to date for State. Epidemic abating somewhat. Smallpox: Hamilton 22 cases, Miamisburg 6 cases. Scarlet fever: 6 cases at Neffs (Belmont County). Venereal diseases 96 entire State.

**CEREBROSPINAL MENINGITIS.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

	Cases.		Cases.
Camp Eberts zone, Ark.....	2	Portsmouth and Norfolk County health district, Va.....	2
New London sanitary district, Conn.....	1		
Fort Oglethorpe zone, Ga. and Tenn.....	3		

**State Reports for August and September, 1918.**

Place.	New cases reported.	Place.	New cases reported.
Alabama (August):		Massachusetts—Continued.	
Colbert County.....	1	Middlesex County—	
Jefferson County.....	1	Lowell.....	2
Total.....	2	Newton.....	1
District of Columbia (September).....	1	Suffolk County—	
Louisiana (September):		Boston.....	9
Acadia Parish.....	1	Total.....	18
Avoyelles Parish.....	1	Minnesota (September):	
Total.....	2	Bigstone County—	
Massachusetts (September):		Prior township.....	1
Essex County—		Hennepin County—	
Lawrence.....	2	Minneapolis.....	3
Lynn.....	1	St. Louis County—	
Salem.....	1	Eveleth.....	1
Hampden County—		Stearns County—	
Springfield.....	1	St. Cloud.....	1
		Total.....	6

## CEREBROSPINAL MENINGITIS—Continued.

## State Reports for August and September, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
Mississippi (September):		North Dakota (September):	
Panola County.....	1	Cavalier County.....	1
New Jersey (September):		Rhode Island (September):	
Bergen County.....	3	Providence County—	
Burlington County.....	1	Providence.....	3
Essex County.....	2	Wisconsin (September):	
Hudson County.....	1	Brown County.....	3
Middlesex County.....	1	Marathon County.....	1
Union County.....	2	Racine County.....	1
Total.....	10	Wood County.....	1
North Carolina (September):		Total.....	6
Wake County.....	1		

## City Reports for Week Ended Oct. 12, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	1	1	New Castle, Ind.....		1
Chelsea, Mass.....	2	2	New York, N. Y.....	3	3
Chicago, Ill.....		1	Oakland, Cal.....		1
Dayton, Ohio.....	1		Philadelphia, Pa.....	3	1
Kansas City, Mo.....	3		Rochester, N. Y.....		1
Mount Vernon, Ohio.....	1	1	St. Paul, Minn.....	1	1
Natick, Mass.....	1	1	Tacoma, Wash.....		

## CHANCROID.

## Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex.....	2	Camp Shelby zone, Miss.....	3
Camp Greene zone, N. C.....	3	Camp Sheridan zone, Ala.....	6
Camp Joseph E. Johnston zone, Fla.....	2	Camp Zachary Taylor zone, Ky. and Ind.....	1
Camp Logan zone, Tex.....	6	Camp Travis zone, Tex.....	4
Camp Pike zone, Ark.....	1		
Portsmouth and Norfolk County health district, Va.....	2		

## DIPHTHERIA.

## Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex.....	4	Camp Pike zone, Ark.....	1
Camp Devens zone, Mass.....	2	Portsmouth and Norfolk County health district, Va.....	3
Camp Dodge zone, Iowa.....	6	Camp Shelby zone, Miss.....	1
Camp Eberts zone, Ark.....	2	Camp Sheridan zone, Ala.....	1
Camp Gordon zone, Ga.....	3	Camp Sherman zone, Ohio.....	1
Camp Greene zone, N. C.....	1	Camp Zachary Taylor zone, Ky. and Ind.....	15
Camp Hancock zone, Ga.....	1	Tidewater health district, Va.....	1
Camp Lee zone, Va.....	1	Camp Upton zone, N. Y.....	1
Camp Logan zone, Tex.....	3	Camp Wadsworth zone, S. C.....	1
New London sanitary district, Conn.....	5	Camp Wheeler zone, Ga.....	2
Fort Oglethorpe zone, Ga. and Tenn.....	5		
Picric acid plant zone, Ga.....	1		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 1896.

**ERYSIPELAS.**

**City Reports for Week Ended Oct. 12, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.	1	1	Los Angeles, Cal.	1	
Buffalo, N. Y.		1	Louisville, Ky.	1	
Chicago, Ill.	5		Milwaukee, Wis.	1	
Cleveland, Ohio.	1	1	Moundsville, W. Va.	1	
Columbus, Ohio.		1	New York, N. Y.		3
Denver, Colo.	1		St. Louis, Mo.	5	
Detroit, Mich.	1		St. Paul, Minn.		1
Duluth, Minn.	1		San Diego, Cal.	1	
Jackson, Mich.	1		Springfield, Ill.	1	
Kalamazoo, Mich.	1		Superior, Wis.		1
Kansas City, Mo.	1		Wichita, Kans.	1	

**GONORRHEA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

Cases	Cases.
Camp Beauregard zone, La.	2
Camp Bowie zone, Tex.	10
Camp Doniphan zone, Okla.	3
Camp Funston zone, Kans.	6
Gas and Flame School zone, Ga.	4
Camp Gordon zone, Ga.	28
Camp Greene zone, N. C.	13
Gulfport health district, Miss.	3
Camp Humphreys zone, Va.	1
Camp Joseph E. Johnston zone, Fla.	14
Fort Leavenworth zone, Kans.	3
Camp Logan zone, Tex.	35
Camp McClellan zone, Ala.	3
Fort Oglethorpe zone, Ga. and Tenn.	3
Camp Pike zone, Ark.	15
Portsmouth and Norfolk County health district, Va.	13
Camp Shelby zone, Miss.	2
Camp Sheridan zone, Ala.	4
Camp Sherman zone, Ohio.	2
Camp Zachary Taylor zone, Ky. and Ind.	22
Camp Travis zone, Tex.	15

**INFLUENZA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

Cases.	Cases.
Camp Beauregard zone, La.	620
Camp Bowie zone, Tex.	132
Camp Devens zone, Mass.	58
Camp Dodge zone, Iowa.	365
Camp Doniphan zone, Okla.	160
Camp Eberts zone, Ark.	378
Camp Funston zone, Kans.	212
Gas and Flame School zone, Ga.	1,257
Gerstner Field zone, La.	651
Camp Gordon zone, Ga.	707
Camp Greene zone, N. C.	260
Gulfport health district, Miss.	1,614
Camp Hancock zone, Ga.	244
Camp Humphreys zone, Va.	145
Camp Jackson zone, S. C.	474
Camp Joseph E. Johnston zone, Fla.	541
Fort Leavenworth zone, Kans.	205
Camp Lee zone, Va.	595
Camp Lewis zone, Wash.	77
Camp Logan zone, Tex.	144
Camp MacArthur zone, Tex.	404
Camp McClellan zone, Ala.	331
New London sanitary district, Conn.	235
Fort Oglethorpe zone, Ga. and Tenn.	527
Picric Acid Plant zone, Ga.	81
Camp Pike zone, Ark.	651
Portsmouth and Norfolk County health district, Va.	637
Camp Shelby zone, Miss.	289
Camp Sheridan zone, Ala.	75
Camp Sherman zone, Ohio.	299
Camp Zachary Taylor zone, Ky. and Ind.	2,082
Tidewater health district, Va.	493
Camp Travis zone, Tex.	2,176
Camp Upton zone, N. Y.	153
Camp Wadsworth zone, S. C.	388
Camp Wheeler zone, Ga.	932

**MALARIA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

Cases.	Cases.
Camp Eberts zone, Ark.	11
Gas and Flame School zone, Ga.	2
Gerstner Field zone, La.	1
Camp Gordon zone, Ga.	1
Gulfport health district, Miss.	7
Camp Hancock zone, Ga.	1
Camp Pike zone, Ark.	4

## MALARIA—Continued.

## State Reports for August and September, 1918.

Place.	New cases reported.	Place.	New cases reported.
<b>Alabama (August):</b>		<b>Louisiana—Continued.</b>	
Autauga County.....	12	Vermilion Parish.....	12
Barbour County.....	3	Vernon Parish.....	2
Bibb County.....	7	Winn Parish.....	3
Bullock County.....	2	<b>Total.....</b>	<b>306</b>
Butler County.....	2		
Calhoun County.....	23	<b>Massachusetts (September):</b>	
Cherokee County.....	1	Middlesex County.....	2
Choctaw County.....	7	Worcester County—	
Colbert County.....	41	Uxbridge (town).....	7
Conecuh County.....	1	<b>Total.....</b>	<b>9</b>
Coosa County.....	1		
Covington County.....	2	<b>Mississippi (September):</b>	
Dallas County.....	15	Adams County.....	41
Elmore County.....	1	Alcorn County.....	72
Etowah County.....	1	Amite County.....	110
Fayette County.....	1	Attala County.....	144
Franklin County.....	1	Benton County.....	37
Geneva County.....	8	Bolivar County.....	897
Greene County.....	86	Calhoun County.....	91
Henry County.....	3	Carroll County.....	80
Houston County.....	4	Chickasaw County.....	46
Jackson County.....	2	Choctaw County.....	134
Jefferson County.....	38	Claiborne County.....	174
Lamar County.....	5	Clarke County.....	131
Lauderdale County.....	10	Clay County.....	56
Lawrence County.....	3	Coahoma County.....	720
Limestone County.....	4	Copiah County.....	145
Madison County.....	19	Covington County.....	108
Mobile County.....	6	De Soto County.....	83
Morgan County.....	4	Forest County.....	65
Perry County.....	2	Franklin County.....	117
Pickens County.....	2	George County.....	31
Pike County.....	2	Greene County.....	50
Shelby County.....	4	Grenada County.....	60
Sumter County.....	1	Hancock County.....	60
Talladega County.....	4	Harrison County.....	57
Tuscaloosa County.....	17	Itaska County.....	250
Walker County.....	8	Holmes County.....	858
Wilcox County.....	1	Issaquena County.....	114
<b>Total.....</b>	<b>354</b>	Itawamba County.....	50
		Jackson County.....	54
<b>Louisiana (September):</b>		Jasper County.....	113
Acadia Parish.....	31	Jefferson County.....	181
Allen Parish.....	3	Jefferson Davis County.....	45
Assumption Parish.....	1	Kemper County.....	65
Avoyelles Parish.....	1	Lafayette County.....	94
Beauregard Parish.....	2	Lamar County.....	85
Caddo Parish.....	2	Lauderdale County.....	35
Calcasieu Parish.....	4	Lawrence County.....	84
Cameron Parish.....	2	Lee County.....	208
Claiborne Parish.....	4	Leflore County.....	245
Concordia Parish.....	3	Lincoln County.....	71
De Soto Parish.....	5	Lowndes County.....	96
East Baton Rouge Parish.....	5	Madison County.....	101
East Carroll Parish.....	3	Marion County.....	195
East Feliciana Parish.....	9	Marshall County.....	94
Evangeline Parish.....	1	Monroe County.....	160
Iberia Parish.....	1	Montgomery.....	40
Jackson Parish.....	1	Neshoba County.....	60
Lafayette Parish.....	1	Newton County.....	64
Livingston Parish.....	1	Noxubee County.....	44
Madison Parish.....	5	Oktibbeha County.....	120
Morehouse Parish.....	1	Panola County.....	241
Natchitoches Parish.....	2	Pearl River County.....	44
Ouachita Parish.....	14	Perry County.....	171
Rapides Parish.....	61	Pike County.....	76
St. Charles Parish.....	3	Pontotoc County.....	185
St. John Parish.....	1	Prentiss County.....	56
St. Landry Parish.....	2	Quitman County.....	482
St. Martin Parish.....	6	Rankin County.....	58
St. Mary Parish.....	40	Scott County.....	110
St. Tammany Parish.....	54	Sharkey County.....	200
Tangipahoa Parish.....	15	Simpson County.....	83
Terrebonne Parish.....	4		
Union Parish.....	2		

**MALARIA—Continued.**

**State Reports for August and September, 1918—Continued.**

Place.	New cases reported.	Place.	New cases reported.
<b>Mississippi (September)—Continued.</b>		<b>New Jersey (September):</b>	
Sraith County.....	35	Bergen County.....	3
Stone County.....	28	Burlington County.....	2
Sunflower County.....	1,046	Essex County.....	14
Tallahatchie County.....	343	Mercer County.....	1
Tate County.....	131	Middlesex County.....	6
Tippah County.....	63	Passaic County.....	4
Tunica County.....	178	Salem County.....	1
Union County.....	81	Somerset County.....	1
Walthall County.....	54	Sussex County.....	1
Warren County.....	324		
Washington County.....	241	Total.....	36
Wayne County.....	24		
Webster County.....	20	<b>South Carolina (September):</b>	
Wilkinson County.....	131	Calhoun County.....	15
Winston County.....	130	Chesterfield County.....	20
Yalobusha County.....	87	Greenville County.....	7
Yazoo County.....	642	Marion County.....	7
		Spartanburg County.....	1
Total.....	12,299	Total.....	50

**City Reports for Week Ended Oct. 12, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alexandria, La.....	5	.....	Mobile, Ala.....	.....	1
Atlanta, Ga.....	1	.....	New Orleans, La.....	2	1
Hattiesburg, Miss.....	1	.....	Savannah, Ga.....	.....	4
Independence, Mo.....	1	.....	Tuscaloosa, Ala.....	1	.....
Little Rock, Ark.....	7	.....			

**MEASLES.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

Cases.	Cases.
Camp Bowie zone, Tex.....	1
Gulfport health district, Miss.....	1
Camp Hancock zone, Ga.....	1
Camp Pike zone, Ark.....	1
Portsmouth and Norfolk County health district, Va.....	2
Camp Sheridan zone, Ala.....	5
Camp Zachary Taylor zone, Ky. and Ind....	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 1896.

**PELLAGRA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

Cases.	Cases.
Gas and Flame School zone, Ga.....	1
Camp MacArthur zone, Tex.....	2

**State Reports for August and September, 1918.**

Place.	New cases reported.	Place.	New cases reported.
<b>Alabama (August):</b>		<b>Alabama (August)—Continued.</b>	
Autauga County.....	3	Franklin County.....	1
Calhoun County.....	1	Geneva County.....	1
Chambers County.....	4	Greene County.....	1
Choctaw County.....	4	Houston County.....	1
Clay County.....	1	Jackson County.....	2
Dallas County.....	5	Jefferson County.....	23
Etowah County.....	3	Lauderdale County.....	1



PELLAGRA—Continued.

• State Reports for August and September, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Alabama (August)—Continued.</b>		<b>Mississippi (September)—Continued.</b>	
Limestone County.....	3	Holmes County.....	14
Lowndes County.....	1	Itawamba County.....	5
Madison County.....	10	Jackson County.....	1
Mobile County.....	16	Jasper County.....	3
Montgomery County.....	5	Jefferson County.....	1
St. Clair County.....	1	Jefferson Davis County.....	1
Sumter County.....	3	Kemper County.....	3
Talladega County.....	4	Lamar County.....	4
Tallapoosa County.....	2	Lawrence County.....	5
Tuscaloosa County.....	24	Lee County.....	23
Walker County.....	1	Leflore County.....	6
Wilcox County.....	1	Lincoln County.....	19
<b>Total.....</b>	<b>122</b>	Lowndes County.....	2
District of Columbia (September).....	1	Madison County.....	20
<b>Louisiana (September):</b>		Marion County.....	16
Allen Parish.....	1	Marshall County.....	4
Beauregard Parish.....	2	Monroe County.....	7
Caddo Parish.....	1	Montgomery County.....	2
East Baton Rouge Parish.....	1	Neshoba County.....	7
Grant Parish.....	2	Newton County.....	4
Iberia Parish.....	1	Oktibbeha County.....	4
Morehouse Parish.....	3	Panola County.....	8
Orleans Parish.....	5	Pearl River County.....	4
St. Landry Parish.....	1	Perry County.....	4
St. Mary Parish.....	1	Pike County.....	5
St. Tammany Parish.....	1	Pontotoc County.....	2
<b>Total.....</b>	<b>19</b>	Prentiss County.....	4
<b>Massachusetts (September):</b>		Quitman County.....	30
Hamshire County—		Scott County.....	2
Northampton.....	1	Sharkey County.....	10
<b>Mississippi (September):</b>		Stone County.....	2
Adams County.....	8	Sunflower County.....	16
Alcorn County.....	5	Tallahatchie County.....	7
Amite County.....	1	Tippah County.....	3
Bolivar County.....	34	Tunica County.....	13
Calhoun County.....	2	Union County.....	6
Carroll County.....	6	Walthall County.....	9
Chickasaw County.....	7	Warren County.....	4
Claiborne County.....	4	Washington County.....	11
Clarke County.....	5	Webster County.....	4
Clay County.....	4	Wilkinson County.....	1
Coahoma County.....	36	Winston County.....	1
Copiah County.....	17	Yalobusha County.....	1
Covington County.....	3	Yazoo County.....	27
Forest County.....	9	<b>Total.....</b>	<b>497</b>
George County.....	5	<b>Oregon (August):</b>	
Hancock County.....	1	Douglas County.....	1
Harrison County.....	2	<b>South Carolina (September):</b>	
Hinds County.....	23	Marion County.....	2
		Spartanburg County.....	8
		<b>Total.....</b>	<b>10</b>

State Reports for Week Ended Oct. 12, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alexandria, La.....		2	Lynchburg, Va.....		1
Atlanta, Ga.....	1	1	Mobile, Ala.....		1
Birmingham, Ala.....	1	1	Montgomery, Ala.....		1
Charleston, S. C.....	2	1	Nashville, Tenn.....		1
Charlotte, N. C.....	1	1	New Orleans, La.....	1	1
Galveston, Tex.....	1	1	San Diego, Cal.....	1	1
Lexington, Ky.....	1	1	Spartanburg, S. C.....	2	.....

PNEUMONIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.

	Cases.		Cases.
Camp Beaugard zone, La.....	8	Camp Logan zone, Tex.....	11
Camp Bowie zone, Tex.....	162	Camp MacArthur zone, Tex.....	19
Camp Doniphan zone, Okla.....	16	Camp McClellan zone, Ala.....	13
Camp Eberts zone, Ark.....	20	New London sanitary district, Conn.....	21
Camp Funston zone, Kans.....	8	Fort Oglethorpe zone, Ga. and Tenn.....	11
Gas and Flame School zone, Ga.....	82	Pieric acid plant zone, Ga.....	2
Gerstner Field zone, La.....	29	Camp Pike zone, Ark.....	115
Camp Gordon zone, Ga.....	19	Camp Sherman zone, Ohio.....	2
Gulfport health district, Miss.....	82	Camp Zachary Taylor zone, Ky. and Ind.....	25
Camp Hancock zone, Ga.....	19	Camp Travis zone, Tex.....	15
Camp Humphreys zone, Va.....	2	Camp Upton zone, N. Y.....	9
Camp Lee zone, Va.....	94	Camp Wheeler zone, Ga.....	2
Camp Lewis zone, Wash.....	1		

City Reports for Week Ended Oct. 12, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alexandria, La.....	3	.....	Kansas City, Mo.....	45	20
Anniston, Ala.....	2	.....	Kearny, N. J.....	22	12
Asbury Park, N. J.....	13	4	Keokuk, Iowa.....	1	1
Ashtabula, Ohio.....	4	2	Kokomo, Ind.....	1	3
Atlanta, Ga.....	4	25	Lawrence, Mass.....	18	20
Atlantic City, N. J.....	8	4	Leavington, Ky.....	1	3
Attleboro, Mass.....	23	12	Lima, Ohio.....	4	.....
Baltimore, Md.....	167	320	Lincoln, Nebr.....	7	2
Batavia, N. J.....	3	2	Little Rock, Ark.....	87	5
Bellingham, Wash.....	3	.....	Long Beach, Cal.....	10	2
Berkeley, Cal.....	1	2	Lorain, Ohio.....	1	.....
Beverly, Mass.....	2	4	Los Angeles, Cal.....	40	25
Binghamton, N. Y.....	20	12	Louisville, Ky.....	9	60
Boston, Mass.....	122	177	Lowell, Mass.....	16	43
Bristol, Conn.....	7	.....	Ludington, Mich.....	1	1
Buffalo, N. Y.....	16	62	Lynn, Mass.....	25	12
Butte, Mont.....	55	.....	Manchester, Conn.....	11	2
Canton, Ohio.....	5	7	Manitowoc, Wis.....	1	1
Centralia, Ill.....	2	.....	Melroe, Mass.....	6	9
Charleston, W. Va.....	14	17	Michigan City, Ind.....	2	2
Chelsea, Mass.....	3	8	Middletown, N. Y.....	14	3
Chicago, Ill.....	7,743	571	Montclair, N. J.....	17	7
Chicopee, Mass.....	2	1	Morantown, W. Va.....	15	7
Cleveland, Ohio.....	74	22	Moundsville, W. Va.....	4	4
Cofteyville, Kans.....	1	.....	Nashville, Tenn.....	2	23
Corpus Christi, Tex.....	2	2	Natick, Mass.....	10	2
Cortland, N. Y.....	8	1	Newcastle, Ind.....	7	1
Corington, Ky.....	15	6	New London, Conn.....	16	20
Cranston, R. I.....	11	11	Newport, R. I.....	50	11
Danville, Ill.....	6	6	New York, N. Y.....	1,910	1,142
Dayton, Ohio.....	7	11	North Adams, Mass.....	2	2
Dedham, Mass.....	3	3	Northampton, Mass.....	3	1
Detroit, Mich.....	76	44	North Tonawanda, N. Y.....	5	5
Duluth, Minn.....	3	1	North Yakima, Wash.....	1	.....
East Orange, N. J.....	33	10	Norwood, Ohio.....	3	2
Elizabeth, N. J.....	9	38	Oakland, Cal.....	1	9
Elmira, N. Y.....	16	2	Oak Park, Ill.....	12	8
Englewood, N. J.....	11	6	Oshkosh, Wis.....	14	4
Ferret, Mass.....	14	23	Passaic, N. J.....	1	9
Fall River, Mass.....	51	2	Peabody, Mass.....	2	2
Frederick, Md.....	2	.....	Philadelphia, Pa.....	645	687
Galveston, Tex.....	14	10	Piqua, Ohio.....	22	2
Gardner, Mass.....	6	1	Pittsfield, Mass.....	4	.....
Grand Rapids, Mich.....	15	3	Pontiac, Mich.....	5	3
Green Park, Wis.....	2	2	Port Chester, N. Y.....	4	3
Greenwich, Conn.....	22	15	Quincy, Mass.....	2	7
Hackensack, N. J.....	28	9	Rochester, N. Y.....	38	10
Harrison, N. J.....	4	.....	Rome, N. Y.....	15	.....
Holyoke, Mass.....	6	17	Rutland, Vt.....	16	7
Independence, Kans.....	1	.....	Sacramento, Cal.....	1	2
Independence, Mo.....	7	1	Saginaw, Mich.....	1	.....
Jackson, Mich.....	34	22	St. Paul, Minn.....	3	4
Jersey City, N. J.....	118	.....	San Diego, Cal.....	2	2
Kalamazoo, Mich.....	7	1	Sandusky, Ohio.....	2	1
Kansas City, Kans.....	8	.....	Saratoga Springs, N. Y.....	20	13

## PNEUMONIA—Continued.

City Reports for Week Ended Oct. 12, 1918—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Schenectady, N. Y. ....	11	7	Trenton, N. J. ....	9	33
Somerville, Mass. ....	18		Vancouver, Wash. ....	1	
Spartanburg, S. C. ....	4	5	Waco, Tex. ....	3	5
Springfield, Mass. ....	71	39	Westfield, Mass. ....	33	6
Springfield, Ohio. ....	4	2	Wichita, Kans. ....	3	
Steubenville, Ohio. ....	1	1	Winthrop, Mass. ....	3	
Tacoma, Wash. ....	20		Worcester, Mass. ....	83	86

## POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for September, 1918.

Place.	New cases reported.	Place.	New cases reported.
District of Columbia. ....	2	Michigan—Continued.	
Louisiana:		Oakland County—	
Jefferson Davis Parish. ....	1	Ortonville. ....	1
Lafourche Parish. ....	1	Saginaw County—	
Orleans Parish. ....	13	Saginaw. ....	1
St. Mary Parish. ....	1	St. Charles Township. ....	1
Total. ....	16	Lakefield Township. ....	1
Massachusetts:		Schoolcraft County—	
Bristol County—		Thompson Township. ....	1
Fairhaven (town). ....	1	Shiawassee County—	
New Bedford. ....	3	Fairfield Township. ....	1
Hampden County—		Owosso. ....	2
Holyoke. ....	3	Van Buren County—	
Middlesex County—		Lawrence. ....	1
Framingham (town). ....	1	Wayne County—	
Shirley (town). ....	1	Detroit. ....	5
Somerville. ....	1	Total. ....	26
Norfolk County—		Minnesota:	
Braintree (town). ....	1	Beltrami County—	
Cohasset (town). ....	1	Blackduck. ....	1
Plymouth County—		Benton County—	
Brookton. ....	1	Sauk Rapids Township. ....	2
Hullfax (town). ....	1	Crow Wing County—	
Whitman (town). ....	1	Maple Grove Township. ....	1
Suffolk County—		Fillmore County—	
Boston. ....	4	Harmony. ....	1
Ravere. ....	1	Rushford. ....	1
Worcester County—		Arendahl Township. ....	1
Worcester. ....	1	Holt Township. ....	8
Total. ....	21	Lac qui Parle County—	
Michigan:		Ten Mile Lake Township. ....	1
Dickinson County—		Mower County—	
Breen Township. ....	1	Austin. ....	1
Eaton County—		Ramsey County—	
Charlotte. ....	1	St. Paul. ....	1
Grand Ledge. ....	1	St. Louis County—	
Gratiot County—		Duluth. ....	1
Bethany Township. ....	1	Stearns County—	
Newark Township. ....	1	St. Cloud. ....	1
Genesee County—		Washington County—	
Flint. ....	1	South Stillwater. ....	2
Huron County—		Winona County—	
Chandler Township. ....	1	Pleasant Hill Township. ....	1
Ingham County—		Richmond Township. ....	2
Delhi Township. ....	1	Total. ....	25
Jackson County—		Mississippi:	
Jackson. ....	1	Calhoun County. ....	1
Kent County—		Grenada County. ....	1
Grand Rapids. ....	1	Lee County. ....	2
Lake County—		Yalobusha County. ....	1
Ellsworth Township. ....	1	Total. ....	5
Muskegon County—		Montana:	
Muskegon. ....	1	Kallispell (City). ....	1

**POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.**

**State Reports for September, 1918—Continued.**

Place.	New cases reported.	Place.	New cases reported.
<b>New Jersey:</b>		<b>West Virginia—Continued.</b>	
Bergen County.....	1	Mingo County.....	1
Camden County.....	1	Wood County.....	1
Cape May County.....	4	<b>Total.....</b>	<b>5</b>
Essex County.....	3		
Passaic County.....	1	<b>Wisconsin:</b>	
Salem County.....	2	Barron County.....	2
<b>Total.....</b>	<b>9</b>	Brown County.....	1
		Dane County.....	4
<b>North Carolina:</b>		Door County.....	2
Edgemont County.....	1	Dunn County.....	2
		Grant County.....	5
<b>North Dakota:</b>		Green County.....	2
Ransom County.....	1	Iowa County.....	8
Walsh County.....	1	Jackson County.....	1
<b>Total.....</b>	<b>2</b>	Kenosha County.....	2
		Kewaunee County.....	1
<b>Rhode Island:</b>		La Crosse County.....	4
Bristol (town).....	3	Lafayette County.....	2
Providence.....	3	Lanlade County.....	3
South Kingston (town).....	1	Manitowoc County.....	3
<b>Total.....</b>	<b>7</b>	Marathon County.....	1
		Oconto County.....	1
<b>South Carolina:</b>		Pierce County.....	1
Spartanburg.....	1	Price County.....	1
		Sauk County.....	1
<b>West Virginia:</b>		Trempealeau County.....	3
Cabell County.....	2	Waupaca County.....	1
Hancock County.....	1	<b>Total.....</b>	<b>51</b>
		<b>Wyoming:</b>	
		Platte County.....	1

**City Reports for Week Ended Oct. 12, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Bluefield, W. Va.....	1	.....	New York, N. Y.....	.....	1
Dubuque, Iowa.....	2	1	Northampton, Mass.....	1	.....
Duluth, Minn.....	1	.....	Schenectady, N. Y.....	.....	1
Elmira, N. Y.....	1	1	Springfield, Ill.....	1	.....

**RABIES IN ANIMALS.**

**City Report for Week Ended Oct. 12, 1918.**

During the week ended October 12, 1918, three cases of rabies in animals were reported in Kansas City, Mo.

**SCARLET FEVER.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

	Cases.		Cases.
Camp Bowie zone, Tex.....	2	Fort Oglethorpe zone, Ga. and Tenn.....	8
Camp Dodge zone, Iowa.....	4	Camp Pike zone, Ark.....	1
Camp Gordon zone, Ga.....	9	Portsmouth and Norfolk County health dis-	
Camp Greene zone, N. C.....	1	trict, Va.....	1
Camp Logan zone, Tex.....	3	Camp Sheridan zone, Ala.....	1
New London sanitary district, Conn.....	2	Camp Wheeler zone, Ga.....	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 1896.

## SMALLPOX.

## Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex.....	2	Camp Lewis zone, Wash.....	1
Camp Dodge zone, Iowa.....	1	Camp Logan zone, Tex.....	2
Gas and Flame School zone, Ga.....	2	Camp Travis zone, Tex.....	1
Camp Gordon zone, Ga.....	1		

## State Reports for September, 1918, Vaccination Histories.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Arizona:</b>						
Cocconino County—						
Flagstaff.....	1				1	
<b>Michigan:</b>						
Allegan County—						
Cheshire Township.....	5				5	
Ossinike Township.....	10				10	
Branch County—						
Bronson.....	5				5	
Calhoun County—						
Sheridan Township.....	1				1	
Homer.....	1				1	
Albion.....	2				2	
Battle Creek.....	3			1	2	
Charlevoix County—						
Boyer Falls.....	2			1	1	
Genesee County—						
Fenton.....	5				5	
Hillsdale County—						
Hillsdale.....	6				6	
Huron County—						
Owendale.....	6				6	
Ingham County—						
Aurelius Township.....	1				1	
Lansing.....	4					4
Lenawee County—						
Adrian Township.....	1				1	
Palmyra Township.....	2				2	
Clayton.....	1		1			
Livingston County—						
Tyrone Township.....	2					2
Mason County—						
Pere Marquette Township.....	1				1	
Menominee County—						
Incallston Township.....	3				1	2
Monominee Township.....	1				1	
Stephenson.....	2				1	1
Menominee.....	5				4	1
Muskegon County—						
North Muskegon.....	2				2	
Oakland County—						
Pontiac.....	2				2	
Saginaw County—						
Saginaw.....	1				1	
Shiawassee County—						
Bannerft.....	1				1	
Van Buren County—						
South Haven.....	2				2	
Wayne County—						
Detroit.....	10					10
Total.....	87		1	2	64	20
<b>Minnesota:</b>						
Aitkin County—						
Hill City.....	1				1	
Chippewa County—						
Montevideo.....	1				1	
Dodge County—						
West Concord.....	1				1	
Mantorville Township.....	1				1	

## SMALLPOX—Continued.

## State Reports for September, 1918, Vaccination Histories—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Minnesota—Continued.</b>						
Freeborn County—						
Albert Lea.....	13			1	12	
Manchester Township.....	1				1	
Le Sueur County—						
Washington Township.....	1				1	
Marshall County—						
Warren.....	1				1	
Pine County—						
Pine City.....	3				3	
St. Louis County—						
Floodwood.....	8		3		5	
Halden Township.....	18				18	
Watonwan County—						
St. James.....	1				1	
Wright County—						
Buffalo.....	2				1	1
<b>Total.....</b>	<b>52</b>		<b>3</b>	<b>1</b>	<b>47</b>	<b>1</b>
<b>Montana:</b>						
Beaverhead County.....	2					2
Cascade County—						
Great Falls.....	3				1	2
Chouteau County.....	2				2	
Deer Lodge County—						
Anacarda.....	2					2
Madison County.....	8					8
Lewis and Clark County.....	1					1
Park County.....	1					1
Silver Bow County—						
Butte.....	6				6	
Yellowstone County—						
Billings.....	7					7
<b>Total.....</b>	<b>32</b>				<b>9</b>	<b>23</b>
<b>Wisconsin:</b>						
Asland County.....	10				10	
Bayfield County.....	10				10	
Clark County.....	8			2	6	
Columbia County.....	3				3	
Dane County.....	1		1			
Douglas County.....	3				3	
Green Lake County.....	2				2	
Lafayette County.....	1				1	
Marquette County.....	3		1		2	
Milwaukee County.....	3					3
Monroe County.....	3	1			3	
Polk County.....	3					3
Price County.....	7	1			6	1
Rock County.....	1		1			
Sauk County.....	1				1	
Sheboygan County.....	1				1	
Winnebago County.....	1					1
Wood County.....	2		2			
<b>Total.....</b>	<b>63</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>47</b>	<b>7</b>

SMALLPOX—Continued.

State Reports for August and September, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama (August):			North Carolina (September)—		
Bibb County.....	4	.....	Continued.....		
Calhoun County.....	14	.....	Chowan County.....	2	.....
Colbert County.....	3	.....	Cumberland County.....	1	.....
Dallas County.....	5	.....	Forsyth County.....	3	.....
Flomore County.....	4	.....	Henderson County.....	5	.....
Ftowah County.....	4	.....	McDowell County.....	1	.....
Jefferson County.....	22	.....	Nash County.....	1	.....
Lauderdale County.....	9	.....	Robeson County.....	6	.....
Lee County.....	1	.....	Rockingham County.....	6	.....
Marengo County.....	3	.....	Stanly County.....	2	.....
Mobile County.....	2	.....	Swain County.....	2	.....
Perry County.....	1	.....	Total.....	41	.....
Shelby County.....	3	.....			
Total.....	75	.....	North Dakota (September):		
Louisiana (September):			Cavalier County.....	4	.....
Evangeline Parish.....	2	.....	Ransom County.....	4	.....
La Salle Parish.....	1	.....	Towner County.....	1	.....
Rapides Parish.....	1	.....	Total.....	9	.....
Sabine Parish.....	1	.....			
Total.....	5	.....	Oregon (August):		
Massachusetts (September):			Marion County.....	3	.....
Hampden County—			Multnomah County—		
West Springfield			Portland.....	8	.....
(town).....	1	.....	Umatilla County.....	12	.....
Middlesex County.....	1	.....	Wasco County.....	2	.....
Total.....	2	.....	Wheeler County.....	2	.....
Mississippi (September):			Total.....	27	.....
Alcorn County.....	1	.....	South Carolina (September):		
Bolivar County.....	6	.....	Laurens County.....	1	.....
Clay County.....	15	.....	Spartanburg County.....	4	.....
Coahoma County.....	1	.....	Total.....	5	.....
Hinds County.....	5	.....	West Virginia (September):		
Jasper County.....	5	.....	Kanawha County.....	1	.....
Marshall County.....	1	.....	Mercer County.....	6	.....
Monroe County.....	3	.....	Mingo County.....	2	.....
Quitman County.....	2	.....	Raleigh County.....	8	.....
Sharkey County.....	5	.....	Summers County.....	1	.....
Sunflower County.....	7	.....	Total.....	18	.....
Tallahatchie County.....	3	.....	Wyoming (September):		
Tunica County.....	1	.....	Albany County.....	5	.....
Yazoo County.....	2	.....	Fremont County.....	4	.....
Total.....	57	.....	Laramie County.....	6	.....
North Carolina (September):			Lincoln County.....	3	.....
Ashe County.....	4	.....	Lincoln County.....	3	.....
Cabarras County.....	8	.....	Sweetwater County.....	1	.....
			Total.....	19	.....

City Reports for Week Ended Oct. 12, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alton, Ill.....	1	.....	Muncie, Ind.....	2	.....
Atlanta, Ga.....	1	.....	Newport, Ky.....	1	.....
Billings, Mont.....	2	.....	Ogden, Utah.....	7	.....
Boise, Idaho.....	1	.....	Omaha, Nebr.....	4	.....
Boone, Iowa.....	4	.....	Portland, Ore.....	4	.....
Cleveland, Ohio.....	4	.....	St. Joseph, Mo.....	5	.....
Council Bluffs, Iowa.....	6	.....	St. Louis, Mo.....	1	.....
Denver, Colo.....	8	.....	Salt Lake City, Utah.....	2	.....
Dubuque, Iowa.....	5	.....	San Diego, Cal.....	1	.....
Green Bay, Wis.....	1	.....	Seattle, Wash.....	8	.....
Lincoln, Nebr.....	4	.....	Sioux City, Iowa.....	1	.....
Marquette, Wis.....	1	.....	Springfield, Ohio.....	1	.....
Milwaukee, Wis.....	3	.....	Vallejo, Cal.....	1	.....
Minneapolis, Minn.....	3	.....	Wichita, Kans.....	3	.....
Missoula, Mont.....	2	.....			

**SYPHILIS.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

Cases.		Cases.	
Camp Bowie zone, Tex.....	2	Fort Oglethorpe zone, Ga. and Tenn.....	5
Camp Eberts zone, Ark.....	1	Camp Pike zone, Ark.....	5
Camp Gordon zone, Ga.....	23	Portsmouth and Norfolk County health district, Va.....	3
Camp Greene zone, N. C.....	22	Camp Shelby zone, Miss.....	2
Camp Hancock zone, Ga.....	4	Camp Sheridan zone, Ala.....	5
Camp Joseph E. Johnston zone, Fla.....	6	Camp Zachary Taylor zone, Ky. and Ind.....	41
Camp Lee zone, Va.....	1	Camp Travis zone, Tex.....	3
Camp Logan zone, Tex.....	18		

**TETANUS.**

**City Reports for Week Ended Oct. 12, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlantic City, N. J.....	1	1	Cleveland, Ohio.....		1
Billings, Mont.....	4		Peoria, Ill.....		1
Chicago, Ill.....	1	1			

**TUBERCULOSIS.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

Cases.		Cases.	
Camp Bowie zone, Tex.....	2	Camp MacArthur zone, Tex.....	2
Camp Eberts zone, Ark.....	1	New London sanitary district, Conn.....	2
Gas and Flame School zone, Ga.....	6	Pieric acid plant zone, Ga.....	2
Camp Gordon zone, Ga.....	5	Camp Pike zone, Ark.....	2
Camp Greene zone, N. C.....	1	Camp Zachary Taylor zone, Ky. and Ind.....	5
Camp Hancock zone, Ga.....	4	Camp Travis zone, Tex.....	2
Fort Leavenworth zone, Kans.....	2		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 1896.

**TYPHOID FEVER.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Oct. 26, 1918.**

Cases.		Cases.	
Camp Bowie zone, Tex.....	1	Camp Sheridan zone, Ala.....	2
Camp Eberts zone, Ark.....	1	Camp Sherman zone, Ohio.....	1
Camp McClellan zone, Ala.....	1	Camp Zachary Taylor zone, Ky. and Ind.....	2
Fort Oglethorpe zone, Ga. and Tenn.....	1	Tidewater health district, Va.....	1
Portsmouth and Norfolk County health district, Va.....	1	Camp Wadsworth zone, S. C.....	1

**State Reports for August and September, 1918.**

Place.	New cases reported.	Place.	New cases reported.
<b>Alabama (August):</b>		<b>Alabama (August)—Continued.</b>	
Autauga County.....	3	Clay County.....	4
Baldwin County.....	2	Colbert County.....	36
Barbour County.....	1	Conecuh County.....	3
Bibb County.....	4	Covington County.....	1
Bullock County.....	1	Cullman County.....	4
Butler County.....	1	Dallas County.....	4
Calhoun County.....	26	Elmore County.....	13
Chambers County.....	2	Escambia County.....	1
Cherokee County.....	1	Etowah County.....	3
Chilton County.....	3	Fayette County.....	2
Choctaw County.....	3	Franklin County.....	7



## TYPHOID FEVER—Continued.

## State Reports for August and September, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Alabama (August)—Continued.</b>		<b>Louisiana (September)—Continued.</b>	
Geneva County.....	1	St. Johns Parish.....	3
Greene County.....	1	St. Landry Parish.....	3
Hale County.....	8	Tensas Parish.....	1
Henry County.....	2	Terrebonne Parish.....	1
Houston County.....	3	Union Parish.....	1
Jackson County.....	3	Vermilion Parish.....	5
Jefferson County.....	157	Vernon Parish.....	1
Lamar County.....	2	Washington Parish.....	6
Lauderdale County.....	13	Total.....	121
Lawrence County.....	3	<b>Massachusetts (September):</b>	
Lee County.....	4	Barnstable County—	
Limestone County.....	8	Barnstable (town).....	1
Lowndes County.....	1	Harwich (town).....	1
Macon County.....	1	Berkshire County—	
Madison County.....	13	Adams (town).....	2
Marengo County.....	2	Cheshire (town).....	1
Mobile County.....	20	North Adams.....	1
Monroe County.....	3	Bristol County—	
Montgomery County.....	14	Attleboro.....	1
Morgan County.....	2	Partmouth (town).....	2
Perry County.....	1	Fall River.....	33
Pickens County.....	1	Mansfield (town).....	2
Pike County.....	3	New Bedford.....	16
Randolph County.....	1	Taunton.....	4
Russell County.....	4	Dukes County—	
Shelby County.....	5	Edgartown (town).....	1
St. Clair County.....	3	Essex County—	
Sumter County.....	5	Beverly.....	11
Talladega County.....	10	Gloucester.....	2
Tallahassee County.....	5	Haverhill.....	6
Tuscaloosa County.....	16	Lawrence.....	3
Walker County.....	3	Lynn.....	1
Washington County.....	2	Methuen.....	2
Wilcox County.....	1	Newburyport.....	2
Total.....	446	Peabody.....	2
<b>Arizona (September):</b>		Salem.....	1
Cochise County.....	1	Salisbury (town).....	2
Gila County.....	1	Saugus (town).....	2
Greenlee County.....	2	Swampscott (town).....	1
Maricopa County—		Hamden County—	
Phoenix.....	1	Chicopee.....	1
Santa Cruz County.....	1	Holyoke.....	2
Yavapai County.....	4	Palmer (town).....	1
Total.....	10	Springfield.....	9
<b>District of Columbia (September).....</b>		Westfield (town).....	3
	43	Middlesex County—	
<b>Louisiana (September):</b>		Ayer (town).....	1
Acadia Parish.....	4	Belmont (town).....	1
Ascension Parish.....	1	Billerica (town).....	1
Avoyelles Parish.....	5	Camp Devens.....	1
Beauregard Parish.....	2	Cambridge.....	4
Caddo Parish.....	8	Everett.....	1
Calcasieu Parish.....	3	Framingham (town).....	1
Caldwell Parish.....	8	Lowell.....	9
Claiborne Parish.....	2	Malden.....	2
Concordia Parish.....	3	Marlboro.....	23
DeSoto Parish.....	4	Medford.....	1
East Baton Rouge Parish.....	5	Melrose.....	1
East Carroll Parish.....	1	Newton.....	2
East Feliciana Parish.....	1	Reading (town).....	1
Grant Parish.....	2	Tewksbury (town).....	1
Iberia Parish.....	3	Wakefield (town).....	2
Iberville Parish.....	5	Waltham.....	1
Lafayette Parish.....	1	Weston (town).....	2
Lafourche Parish.....	4	Wilmington (town).....	1
Madison Parish.....	1	Norfolk County—	
Morehouse Parish.....	3	Brookline (town).....	1
Orleans Parish.....	19	Milton (town).....	1
Ouachita Parish.....	1	Needham (town).....	1
Pointe Coupee Parish.....	2	Norwood (town).....	2
Rapides Parish.....	8	Quincy.....	1
St. Bernard Parish.....	1	Randolph (town).....	1
St. Charles Parish.....	3	Walpole (town).....	5
		Weymouth (town).....	1
		Wrentham (town).....	1

TYPHOID FEVER—Continued.

State Reports for August and September, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Massachusetts (September)—Continued.</b>		<b>Michigan (September)—Continued.</b>	
Plymouth County—		Ingham County—	
Ablington (town).....	1	Delhi Township.....	2
Bridgewater (town).....	1	Ingham Township.....	2
Brockton.....	5	Lansing Township.....	1
Duxbury (town).....	1	Lansing.....	13
East Bridgewater (town).....	1	Ionia County—	
Hingham (town).....	1	Lyons Township.....	3
Kingston (town).....	1	Lake Odessa.....	1
Suffolk County—		Iosco County—	
Boston.....	22	East Tawas.....	5
Chelsea.....	2	Isabella County—	
Revere.....	7	Denver Township.....	1
Worcester County—		Isabella Township.....	1
Athol (town).....	6	Mount Pleasant.....	10
Brookfield (town).....	1	Jackson County—	
Clinton (town).....	1	Rives Township.....	1
Dudley (town).....	1	Kalamazoo County—	
Fitchburg.....	3	Kalamazoo.....	10
Gardner (town).....	1	Kent County—	
Lancaster (town).....	1	Gratton Township.....	1
Leicester (town).....	1	Grand Rapids.....	4
Millbury (town).....	2	Lapeer County—	
North Brookfield (town).....	6	Arcada Township.....	1
Southbridge (town).....	4	Mayfield Township.....	1
Uxbridge (town).....	1	Lenawee County—	
Winchendon (town).....	2	Fairfield Township.....	2
Worcester.....	1	Palmyra Township.....	2
Total.....	222	Onsted.....	1
		Livingston County—	
<b>Michigan (September):</b>		Conway Township.....	4
Allegan County—		Tyrone Township.....	1
Salem Township.....	1	Mackinaw County—	
Allegan.....	2	Garfield Township.....	1
Barry County—		Mackinac Island.....	1
Assyria Township.....	1	Macomb County—	
Baltimore Township.....	1	Rougeo.....	1
Yankee Spring Township.....	1	Mount Clemens.....	1
Hastings City.....	2	Marquette County—	
Bay County—		Negaunee.....	1
Bay City.....	1	Meosta County—	
Benzie County—		Big Rapids.....	1
Platte Township.....	1	Midland County—	
Frankfort.....	1	Jerome Township.....	1
Berrien County—		Coleman.....	1
Benton.....	3	Midland.....	4
Calhoun County—		Monroe County—	
Battle Creek Township.....	1	Bedford Township.....	1
Burlington Township.....	2	Ida Township.....	2
Marshall.....	1	Monroe.....	1
Battle Creek.....	10	Montcalm County—	
Charlevoix County—		Fairplains Township.....	1
Boyer City.....	2	Montmorency County—	
Chippewa County—		Briley Township.....	5
Sault Ste. Marie.....	3	Oakland County—	
Delta County—		Milford Township.....	2
Baldwin Township.....	1	Twy Township.....	1
Maple Ridge Township.....	1	Birmingham.....	1
Eaton County—		Royal Oak.....	1
Grand Ledge.....	1	Pontiac.....	1
Genesee County—		Oceana County—	
Flushing.....	6	Gaylord.....	1
Mount Morris Township.....	2	Presque Isle County—	
Flint.....	27	Rogers.....	1
Gladwin County—		Saginaw County—	
Sage Township.....	1	Chapin Township.....	2
Gratiot County—		Saginaw.....	6
Bethany Township.....	1	St. Clair County—	
Hamilton Township.....	2	Casco Township.....	1
Ithaca.....	1	Sanilac County—	
Alma.....	5	Bridgchampton Township.....	2
Hillsdale County—		Schoecraft County—	
Ransom Township.....	1	Manistique.....	2
Houghton County—		Shiawassee County—	
Houghton.....	1	Owosso Township.....	1
Huron County—		Tuscola County—	
Chandler Township.....	1	Jannita Township.....	1
Meade Township.....	2	Wells Township.....	3
Bad Axe.....	2	Unionville.....	1

TYPHOID FEVER—Continued.

State Reports for August and September, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Michigan (September)—Continued.</b>		<b>Minnesota (September)—Continued.</b>	
Van Buren County—		St. Louis County—	
Pine Grove Township.....	1	Biwabik.....	1
Washtenaw County—		Chisholm.....	1
Ann Arbor.....	7	Duluth.....	4
Wayne County—		Gilbert.....	1
Greenfield Township.....	1	Virginia.....	1
Springwells Township.....	6	Sibley County—	
Hamtramck.....	2	Arlington.....	1
Oakwood.....	2	Stearns County—	
Highland Park.....	3	St. Cloud.....	1
<b>Total.....</b>	<b>226</b>	Steele County—	
		Owatonna.....	1
		Stevens County—	
		Chokio.....	1
<b>Minnesota (September):</b>		Wabasha County—	
Becker County—		Lake City.....	1
Callaway.....	1	Wadena County—	
Beltrami County—		Leaf River Township.....	1
Nymore.....	1	Wilkin County—	
Bigstone County—		Wolverton Township.....	2
Graceville.....	1	Yellow Medicine County—	
Toqua Township.....	1	Canby.....	1
Brown County—		<b>Total.....</b>	<b>84</b>
New Ulm.....	1		
Clay County—		<b>Mississippi (September):</b>	
Elmwood Township.....	1	Adams County.....	26
Cottonwood County—		Alecrra County.....	24
Windom.....	1	Amite County.....	1
Rose Hill Township.....	1	Attala County.....	6
Crow Wing County—		Benton County.....	4
Brainerd.....	1	Bolivar County.....	91
Faribault County—		Calhoun County.....	8
Blue Earth.....	1	Carroll County.....	7
Winnebago.....	1	Chickasaw County.....	10
Goodhue County—		Choctaw County.....	2
Zumbrota.....	2	Claiborne County.....	1
Goodhue Township.....	1	Coahoma County.....	21
Hennepin County—		Copiah County.....	13
Minneapolis.....	25	Covington County.....	11
Isanti County—		De Soto County.....	25
Cambridge Township.....	1	Franklin County.....	7
Itasca County—		George County.....	1
Grand Rapids Township.....	1	Grenada County.....	4
Jackson County—		Harrison County.....	5
Petersburg Township.....	2	Hinds County.....	2
Kanabec County—		Holmes County.....	9
Mora.....	1	Itawamba County.....	1
Koochiching County—		Jackson County.....	2
Little Fork.....	1	Jasper County.....	16
Lacqui Parle County—		Jefferson Davis County.....	1
Cerrogordo Township.....	2	Kemper County.....	5
Freeland Township.....	1	Lafayette County.....	15
Lyon County—		Lamar County.....	3
Balaton.....	1	Lauderdale County.....	3
Morrison County—		Lawrence County.....	4
Parker Township.....	1	Lee County.....	16
Mower County—		Leflore County.....	11
Austin.....	1	Lincoln County.....	6
Lyle.....	1	Lowndes County.....	4
Murray County—		Madison County.....	9
Belfast Township.....	1	Marion County.....	7
Nobles County—		Marshall County.....	9
Larkin Township.....	1	Monroe County.....	12
Olmsted County—		Neshoba County.....	6
Rochester.....	2	Oktibbeha County.....	8
Ottertail County—		Panola County.....	38
Fergus Falls.....	2	Pearl River County.....	3
Elizabeth Township.....	1	Pontotoc County.....	14
Pine County—		Prentiss County.....	2
Nickerson Township.....	1	Quitman County.....	18
Polk County—		Rankin County.....	5
Fisher Township.....	1	Scott County.....	4
Ramsey County—		Simpson County.....	5
St. Paul.....	2	Smith County.....	8
Renville County—		Stone County.....	7
Fairfax.....	1	Stonflower County.....	36
Rice County—		Tallahatchie County.....	30
Faribault.....	2		
Cannon City Township.....	1		

TYPHOID FEVER—Continued.

State Reports for August and September, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Mississippi (September)—Continued.</b>		<b>North Carolina (September)—Contd.</b>	
Fate County.....	6	Bladen County.....	2
Tippah County.....	14	Brunswick County.....	3
Tunica County.....	11	Buncombe County.....	18
Union County.....	10	Burke County.....	5
Walsh County.....	15	Cabarrus County.....	13
Warren County.....	5	Caldwell County.....	4
Washington County.....	22	Carteret County.....	4
Webster County.....	1	Caswell County.....	1
Wilkinson County.....	1	Catawba County.....	13
Winston County.....	5	Chatham County.....	4
Yalobusha County.....	11	Cherokee County.....	4
Yazoo County.....	22	Chowan County.....	2
<b>Total.....</b>	<b>709</b>	Clay County.....	1
<b>Montana (September):</b>		Cleveland County.....	6
Blaine County.....	5	Columbus County.....	11
Cascade County.....	1	Craven County.....	3
Great Falls.....	5	Cumberland County.....	1
Custer County.....	2	Currituck County.....	2
Deer Lodge County.....	4	Dare County.....	2
Flathead County.....	4	Davidson County.....	4
Kalispell.....	2	Davie County.....	2
Gallatin County.....	2	Duplin County.....	3
Bozeman.....	1	Durham County.....	62
Hill County.....	3	Edecombe County.....	7
Lincoln County.....	5	Forsyth County.....	38
Madison County.....	2	Franklin County.....	8
Missoula County—		Gaston County.....	47
Missoula.....	1	Gates County.....	1
Musselshell County.....	2	Graham County.....	2
Phillips County.....	3	Granville County.....	4
Sheridan County.....	1	Greene County.....	8
Silver County.....	2	Guilford County.....	38
Valley County.....	1	Halifax County.....	8
Yellowstone County—		Harnett County.....	11
Billings.....	2	Haywood County.....	10
<b>Total.....</b>	<b>48</b>	Henderson County.....	5
<b>Nevada (August):</b>		Hertford County.....	3
Elko County.....	1	Hoke County.....	8
Lyon County.....	1	Iredell County.....	18
Washoe County.....	3	Jackson County.....	1
<b>Total.....</b>	<b>5</b>	Johnston County.....	18
<b>New Jersey (September):</b>		Jones County.....	6
Atlantic County.....	5	Lee County.....	1
Bergen County.....	6	Lenoir County.....	9
Burlington County.....	11	Lincoln County.....	4
Camden County.....	8	Madison County.....	6
Cape May County.....	3	Martin County.....	7
Cumberland County.....	9	McDowell County.....	6
Essex County.....	25	Mecklenburg County.....	64
Gloucester County.....	1	Montgomery County.....	1
Hudson County.....	11	Moore County.....	4
Hunterdon County.....	2	Nash County.....	8
Mercer County.....	3	New Hanover County.....	6
Middlesex County.....	4	Northampton County.....	1
Monmouth County.....	17	Onslow County.....	3
Morris County.....	5	Orange County.....	7
Ocean County.....	1	Pamlico County.....	3
Passaic County.....	18	Pasquotank County.....	7
Salem County.....	3	Pender County.....	8
Somerset County.....	8	Perquimans County.....	8
Sussex County.....	2	Person County.....	2
Union County.....	14	Pitt County.....	23
Warren County.....	1	Randolph County.....	6
<b>Total.....</b>	<b>157</b>	Richmond County.....	22
<b>North Carolina (September):</b>		Robeson County.....	35
Alamance County.....	2	Rockingham County.....	20
Alexander County.....	1	Rowan County.....	22
Ashe County.....	5	Rutherford County.....	25
Beaufort County.....	4	Sampson County.....	4
Bertie County.....	2	Scotland County.....	14
		Stanly County.....	1
		Stokes County.....	1
		Surry County.....	5
		Swain County.....	2
		Union County.....	5
		Vance County.....	9
		Wake County.....	23
		Warren County.....	4

## TYPHOID FEVER—Continued.

## State Reports for August and September, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>North Carolina (September)—Contd.</b>		<b>Vermont (September):</b>	
Washington County.....	5	Caledonia County.....	1
Watauga County.....	3	Chittenden County.....	5
Wayne County.....	17	Franklin County.....	3
Wilkes County.....	6	Orange County.....	2
Wilson County.....	12	Orleans County.....	2
Yadkin County.....	7	Rutland County.....	2
Yancey County.....	6	Washington County.....	10
<b>Total.....</b>	<b>860</b>	Windham County.....	1
<b>North Dakota (September):</b>		Windsor County.....	4
Barnes County.....	1	<b>Total.....</b>	<b>30</b>
Bottineau County.....	1	<b>West Virginia (September):</b>	
Burleigh County.....	2	Berkeley County.....	2
Cass County.....	3	Braxton County.....	3
Dunn County.....	1	Clay County.....	9
Grand Forks County.....	1	Hampshire County.....	6
Hettinger County.....	1	Hancock County.....	1
LaMoure County.....	1	Jefferson County.....	2
Morton County.....	1	Kanawha County.....	63
Nelson County.....	1	Lewis County.....	5
Stark County.....	1	McDowell County.....	16
Stutsman County.....	6	Marshall County.....	4
Walsh County.....	2	Marion County.....	25
Ward County.....	1	Mercer County.....	4
<b>Total.....</b>	<b>23</b>	Mitchell County.....	1
<b>Oregon (August):</b>		Mingo County.....	1
Jackson County.....	1	Monongalia County.....	11
Klamath County.....	2	Morgan County.....	2
Linn County.....	2	Ohio County.....	7
Marion County.....	3	Raleigh County.....	8
Umatilla County.....	2	Ritchie County.....	1
Wasco County.....	9	Summers County.....	1
Multnomah County—		Tucker County.....	3
Portland.....	7	<b>Total.....</b>	<b>175</b>
<b>Total.....</b>	<b>26</b>	<b>Wisconsin (September):</b>	
<b>Rhode Island (September):</b>		Brown County.....	2
Barrington (town).....	1	Clark County.....	2
Bristol (town).....	1	Door County.....	4
Coventry (town).....	2	Fond du Lac County.....	3
Cranston.....	1	Kenosha County.....	1
East Providence (town).....	1	Marinette County.....	1
Pawtucket.....	8	Milwaukee County.....	8
Providence.....	20	Ontonagon County.....	1
<b>Total.....</b>	<b>34</b>	Peplin County.....	11
<b>South Carolina (September):</b>		Rock County.....	2
Beaufort County.....	3	Rusk County.....	1
Calhoun County.....	33	Sheboygan County.....	3
Chesterfield County.....	2	Vernon County.....	1
Edgefield County.....	3	Washburn County.....	2
Greenville County.....	20	Washington County.....	1
Hampton County.....	2	<b>Total.....</b>	<b>43</b>
Kershaw County.....	4	<b>Wyoming (September):</b>	
Laurens County.....	2	Carbon County.....	2
Marion County.....	1	Uinta County.....	2
Marlboro County.....	1	Park County.....	3
Oconee County.....	1	Campbell County.....	3
Orangeburg County.....	2	Sweetwater County.....	1
Pickens County.....	1	Albany County.....	1
Richland County.....	5	<b>Total.....</b>	<b>12</b>
Spartanburg County.....	10		
Sumter County.....	2		
York County.....	5		
<b>Total.....</b>	<b>97</b>		

**TYPHOID FEVER—Continued.**

**City Reports for Week Ended Oct. 12, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alameda, Cal.	3		Lexington, Ky.		1
Alton, Ill.		1	Little Rock, Ark.	2	
Ann Arbor, Mich.	1		Long Beach, Cal.	1	
Anniston, Ala.	1		Los Angeles, Cal.	2	
Ashtabula, Ohio.	2		Louisville, Ky.	2	2
Atlanta, Ga.	1	1	Memphis, Tenn.		1
Atlantic City, N. J.	1	1	Michigan City, Ind.	1	
Attleboro, Mass.	1		Milwaukee, Wis.	2	1
Baltimore, Md.	11	6	Minneapolis, Minn.	6	1
Beverly, Mass.	6	1	Moundsville, W. Va.	1	
Birmingham, Ala.	2	3	Muncie, Ind.	1	
Boston, Mass.	2	1	Muscatine, Iowa.	2	
Buffalo, N. Y.	10	7	Nashville, Tenn.	2	
Cairo, Ill.		1	Newcastle, Ind.		1
Centralia, Ill.	14	3	New Haven, Conn.	1	
Charleston, S. C.	2	1	New Orleans, La.		2
Charleston, W. Va.	15	3	New York, N. Y.	44	10
Chicago, Ill.	7		Niagara Falls, N. Y.	1	
Chillicothe, Ohio.	1		Norfolk, Va.	2	
Cleveland, Ohio.	3	2	North Yakima, Wash.	2	
Coffeyville, Kans.	3	1	Oakland, Cal.	2	
Columbus, Ohio.	4	2	Ogden, Utah.	1	
Corpus Christi, Tex.	1	1	Omaha, Nebr.	1	
Danville, Ill.	1		Pawtucket, R. I.		2
Dayton, Ohio.		1	Philadelphia, Pa.	5	6
Denver, Colo.	8	3	Portland, Oreg.	3	1
Detroit, Mich.	10	4	Providence, R. I.		2
Dubuque, Iowa.	1		Richmond, Va.	3	1
Eau Claire, Wis.	1		Rocky Mount, N. C.		1
Elmira, N. Y.	2		Rome, N. Y.	2	
El Paso, Tex.	3		Saginaw, Mich.	3	
Erie, Pa.	2		St. Joseph, Mo.	2	
Everett, Mass.	1		St. Louis, Mo.	13	2
Fall River, Mass.		2	Salt Lake City, Utah.	2	
Fargo, N. Dak.		2	San Diego, Cal.	1	1
Findlay, Ohio.	2		Springfield, Ill.	2	
Galesburg, Ill.	2		Springfield, Mo.		1
Grand Rapids, Mich.	1		Stockton, Cal.	1	
Hartford, Conn.		2	Syracuse, N. Y.	1	1
Independence, Mo.	3		Toledo, Ohio.	2	2
Jersey City, N. J.	1		Waco, Tex.	1	1
Kalamazoo, Mich.	1		Walla Walla, Wash.	6	
Kankakee, Ill.	3	1	Wheeling, W. Va.	1	
Kansas City, Kans.	2		Wichita, Kans.	2	
Kansas City, Mo.	4	3	Wilmington, Del.	6	5
Knoxville, Tenn.	1	1	Winston-Salem, N. C.	2	1
Kokomo, Ind.	1	2	Worcester, Mass.	1	1

**TYPHUS FEVER.**

**City Report for Week Ended Oct. 12, 1918.**

During the week ended October 12, 1918, one case of typhus fever was reported in Centralia, Ill.

**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.**

**State Reports for August and September, 1918.**

State.	Cases reported.			State.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
Alabama (Aug.)	122	65	63	New Jersey (Sept.)	314	345	119
Arizona (Sept.)	3	2	6	North Carolina (Sept.)	335	118	145
District of Columbia (Sept.)	21	16	16	North Dakota (Sept.)	38		10
Louisiana (Sept.)	76	26	9	Oregon (Aug.)	14	27	15
Massachusetts (Sept.)	431	263	177	Rhode Island (Sept.)	67	6	26
Michigan (Sept.)	449	60	220	South Carolina (Sept.)	220	11	8
Minnesota (Sept.)	229	18	86	Vermont (Sept.)	36	83	28
Mississippi (Sept.)	103	191	57	West Virginia (Sept.)	46	4	31
Montana (Sept.)	12	24	54	Wisconsin (Sept.)	138	137	185
Nevada (Aug.)	2		4	Wyoming (Sept.)	11	2	6

# DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

## City Reports for Week Ended Oct. 12, 1918.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alameda, Cal.	28,433	3			8					
Alexandria, La.	18,232	14								
Alton, Ill.	23,783	8	1				1			
Ann Arbor, Mich.	15,041	12								
Ansonia, Conn.	16,954	20							1	1
Arlington, Mass.	13,073	14								
Asbury Park, N. J.	14,629	7								
Ashtabula, Ohio	22,008	7	1							
Atlanta, Ga.	196,144	82	9				15	1		3
Atlantic City, N. J.	59,515	17			2				5	2
Attleboro, Mass.	19,776	27	1							
Bakersfield, Cal.	17,543	7								
Baltimore, Md.	594,637	15	2	2	1		11		51	32
Beatrice, Nebr.	10,437	9								1
Belleville, N. J.	12,797	2							1	
Bellingham, Wash.	34,362						2		2	
Berkeley, Cal.	60,427	13							1	
Beverly, Mass.	22,128	23			1					
Billings, Mont.	15,123								3	
Binghamton, N. Y.	54,864	31	2	1			1	1	1	
Birmingham, Ala.	189,716	81	5	2			2		6	4
Bluefield, W. Va.	16,123	10								
Boise, Idaho	35,951	2								
Boone, Iowa	11,321		1							
Boston, Mass.	767,813	1,285	44	5	3		9		33	28
Brazil, Ind.	10,472	2								
Bridgewater, Conn.	124,724	75	14	1			2		4	3
Bristol, Conn.	16,318	24		1						
Brookline, Mass.	33,526	25							2	
Buffalo, N. Y.	475,781	343	31	3	18		21	2	2	17
Burlington, Iowa	25,144	6								
Burlington, Vt.	21,802	19								1
Butte, Mont.	44,057		1				6			
Cairo, Ill.	15,995	11	1		18		1			
Cambridge, Mass.	114,293	148	1	1			1		2	3
Canton, Ohio	62,506	16			3		1			
Centralia, Ill.	11,838	5			1		2		4	
Charleston, S. C.	61,041	75								7
Charleston, W. Va.	31,060	29	15		1					2
Charlotte, N. C.	40,759	23					2			
Chelsea, Mass.	48,405	69							6	2
Chicago, Ill.	2,547,201	1,648	131	13	21	1	29		231	59
Chicopee, Mass.	29,950	14								1
Chillicothe, Ohio	15,625	14	1				4			1
Cleveland, Ohio	692,259	27	3	5			15		32	14
Clinton, Mass.	13,075	30							1	1
Coffeyville, Kans.	18,331			1					1	1
Cohoes, N. Y.	25,292	6								
Colorado Springs, Colo.	38,965	18								3
Columbus, Ohio	220,135	70	6	1			22		5	6
Concord, N. H.	22,858	41								
Corpus Christi, Tex.	10,789	8								
Cortland, N. Y.	13,321	20								
Council Bluffs, Iowa	31,838	19	3	1			8			
Covington, Ky.	59,623	38	9				2			
Cranston, R. I.	26,773	23	1		1				3	3
Danville, Ill.	32,969	16	3				1		1	1
Davenport, Iowa	49,618		3	1						
Dayton, Ohio	128,939	17	5	1			1			5
Dedham, Mass.	10,618	24	1				1			
Denver, Colo.	268,439	109	9				2			11
Detroit, Mich.	619,648	233	87	5	5	1	30		35	23
Dover, N. H.	13,276	36								
Dubuque, Iowa	40,096		1				1			
Duluth, Minn.	97,077	15							3	1
East Chicago, Ind.	30,286	35								1
East Cleveland, Ohio	13,864		1							
East Orange, N. J.	43,761	15	3						1	
Elgin, Ill.	28,562	17			1					
Elizabeth, N. J.	88,830	99	2							4
Elmira, N. Y.	38,272	8			4				1	1
El Paso, Tex.	69,149	56					2			9

# DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Oct. 12, 1918—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Englewood, N. J.	12,603	10	1							
Eugene, Oreg.	14,257	2								
Evanston, Ill.	29,304	32								
Everett, Mass.	40,160	48			1		1			2
Everett, Wash.	37,205				1					
Fall River, Mass.	129,828	250	4		3	1			3	4
Fargo, N. Dak.	17,872	18								3
Findlay, Ohio	14,858	14	1		1					1
Fond du Lac, Wis.	21,486	12					2			3
Fort Dodge, Iowa	21,039						1			
Fort Scott, Kans.	10,564	3								
Frederick, Md.	11,225	10	1				1		1	
Galesburg, Ill.	24,629	12			2					1
Galveston, Tex.	42,650	26							2	1
Grand Rapids, Mich.	132,861	32	7				10		3	
Green Bay, Wis.	39,017	19					1		1	1
Greenfield, Mass.	12,251	39				1				
Greenville, S. C.	18,574	30	1				1			
Greenwich, Conn.	19,594				1		1		1	1
Hackensack, N. J.	17,412	9					1			
Hartford, Conn.	112,831	171		1		26		9		2
Hattiesburg, Miss.	17,357				1					
Hoboken, N. J.	78,324	60							3	1
Holyoke, Mass.	66,503	43					1			
Hornell, N. Y.	14,857		1							
Houston, Tex.	116,878	116								2
Independence, Kans.	15,111	5								1
Independence, Mo.	11,964	6	3						1	
Jackson, Mich.	35,996	30			1		2			
Jacksonville, Ill.	15,506	9							4	1
Jersey City, N. J.	312,557		10				4		4	
Kalamazoo, Mich.	50,408	15					1		1	2
Kankakee, Ill.	14,270		1				1			
Kansas City, Kans.	102,096		7				1		6	
Kansas City, Mo.	305,816	166	10	3			3	2		8
Kearney, N. J.	24,325	8			1		2		2	
Kenosha, Wis.	32,833		3		5		3			
Keokuk, Iowa	14,003						1			
Knoxville, Tenn.	59,112		2		1		2		2	2
Kokomo, Ind.	21,929	10	1						1	2
La Crosse, Wis.	31,833	12	3	1					1	2
La Fayette, Ind.	21,481	15	1	1			2			1
Lawrence, Mass.	102,923	153	1		1				2	1
Leavenworth, Kans.	19,363	6	2		1					
Lexington, Ky.	41,997	21	1		4		1			2
Lima, Ohio	37,145		1	1	1		4			2
Lincoln, Nebr.	46,957	38	2							
Little Rock, Ark.	58,716	17			1		3		2	
Long Beach, Cal.	29,163	9			1					
Lorain, Ohio	38,266		4						1	
Los Angeles, Cal.	535,485	153	28	2	26		8		35	16
Louisville, Ky.	240,808	170	17		2		2		12	10
Lowell, Mass.	114,366	197	3		9		3		5	8
Lynchburg, Va.	33,497	52		1						
Lynn, Mass.	104,534	145	2		7		1		2	2
Madison, Wis.	31,315	15	1							2
Malden, Mass.	52,243	63							1	2
Manchester, Conn.	15,859	5	1		2		2			
Manitowoc, Wis.	13,931	4	1						1	1
Marion, Ind.	14,610	5							1	1
Marion, Ind.	19,923	8	1		1		1			
Marquette, Mich.	12,555	5					2			
Mason City, Iowa	14,938	4								
Medford, Mass.	26,681	33							1	2
Melrose, Mass.	17,724	15								
Memphis, Tenn.	151,877			1						
Michigan City, Ind.	21,913	5								1
Middletown, N. Y.	15,890								1	1
Milwaukee, Wis.	445,008	168	10	2	8		34	1	11	5
Minneapolis, Minn.	373,448	125	30	2	2		5		18	5
Missoula, Mont.	19,075	4								

1 Population Apr. 15, 1910.



# DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Oct. 12, 1918—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Mobile, Ala.	59,201	56	4							3
Moline, Ill.	27,976	6	4							
Montclair, N. J.	27,087						2			
Montgomery, Ala.	44,039	12			3		3			
Morgantown, W. Va.	14,444	9								
Moundsville, W. Va.	11,513	8								
Mount Vernon, Ohio.	10,877	9								
Muncie, Ind.	25,653	6	2						2	
Nashua, N. H.	27,541	48								
Nashville, Tenn.	118,136	183	1	1	9		5		2	2
Natick, Mass.	10,140	10								
New Britain, Conn.	55,385		2				2			1
Newburyport, Mass.	15,291	27								1
New Castle, Ind.	14,144	6	4				1		1	
New Haven, Conn.	152,275	122	12	2	8				3	4
New London, Conn.	21,199	58	7							1
New Orleans, La.	377,010	265	10		2		3		16	18
Newport, Ky.	32,133	19								
Newport, R. I.	30,585	28								2
Newton, Mass.	44,345	68	1						1	1
New York, N. Y.	5,737,492	3,308	172	17	9	3	46	3	16	150
Niagara Falls, N. Y.	38,466	24	7	1	3		2			
Norfolk, Va.	91,148		1							2
North Adams, Mass.	12,019	13								
Northampton, Mass.	20,006	22	1						1	1
North Tonawanda, N. Y.	11,090	9					2			
North Yakima, Wash.	22,058						4			
Norwood, Ohio.	23,269	6					1			
Oakland, Cal.	206,405	47	2		7				5	4
Oak Park, Ill.	27,816	23								1
Ogden, Utah.	32,343	7					1			
Oklahoma City, Okla.	97,588	95								1
Olean, N. Y.	16,927	18								
Omaha, Nebr.	177,777	93	8	1			2			3
Orange, N. J.	33,636	25	2						2	
Oshkosh, Wis.	36,549	12	2		2		2		1	1
Parkersburg, W. Va.	21,059	7								
Passadena, Cal.	49,620	11			1				2	4
Passaic, N. J.	74,478	39	6		1		1		3	2
Pawtucket, R. I.	60,666	107								2
Peabody, Mass.	18,785	24	1						1	1
Peekskill, N. Y.	19,081	7								
Philadelphia, Pa.	1,735,514	3,234	68	13	16		15	3	81	74
Piqua, Ohio.	14,275	6					2			
Pittsfield, Mass.	39,678	38							1	
Plymouth, Mass.	14,001	15								
Pontiac, Mich.	18,006	11			1		2			
Port Chester, N. Y.	16,727	8					2			
Portland, Me.	61,720	44	1				1			
Portland, Ore.	308,399		6		2		3		6	5
Providence, R. I.	259,895	261	8		1		4			15
Quincy, Mass.	39,022	83	4						1	1
Racine, Wis.	47,465	40								1
Redlands, Cal.	14,573	2								
Richmond, Va.	158,702	203	4		1		3			10
Riverside, Cal.	20,496	8							2	1
Roanoke, Va.	46,282	29							1	3
Rochester, N. Y.	264,714	110	6		4		5		7	7
Rockford, Ill.	56,739	63								1
Rock Island, Ill.	29,452	12	2							
Rocky Mount, N. C.	12,673	10	1							
Rome, N. Y.	24,259								2	
Rutland, Vt.	15,048	12					1			
Sacramento, Cal.	68,984	22	1						1	3
Saginaw, Mich.	56,469	22	4	1	7		3		2	
St. Joseph, Mo.	86,498		5	1			3			
St. Louis, Mo.	768,630	235	84	4	27		23		52	16
St. Paul, Minn.	252,465	101	14		1		10		7	4
Salt Lake City, Utah.	121,623	21	10				16	1		
San Bernardino, Cal.	17,616	5								4

1 Population Apr. 15, 1910.



## FOREIGN.

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### INFLUENZA ON VESSELS.

#### Steamship Alfonso XII and Vessels From United States Ports—Habana.

On October 5, 1918, the steamship *Alfonso XII* arrived at Habana with a serious epidemic of influenza on board and a history of 19 fatalities from the disease during the voyage.

During the week ended October 12, 1918, 10 cases of influenza were removed at Habana from vessels arriving from ports in the United States. The vessels were the steamships *Miami*, *Henry M. Flagler*, *San Mateo*, and *Limon*. Four cases were removed from the schooner *Griffin*.

#### ALGERIA.

##### Influenza.

The prevalence of influenza in Algeria during the summer of 1918 has been reported.

#### AZORES.

##### Influenza.

On October 22, 1918, epidemic influenza was reported in the Azores.

#### CANADA.

##### Further Relative to Influenza.<sup>1</sup>

In British Columbia influenza was reported at Prince Rupert and Victoria, October 12, 1918; in New Brunswick, at New Castle, October 19, 1918; in Nova Scotia, at Annapolis and Yarmouth, October 12, 1918; in Ontario, at Belleville and Pembroke, October 12, and at Cornwall, October 19, 1918.

#### COLOMBIA.

##### Influenza—Bogota.

Epidemic influenza was reported, October 26, 1918, at Bogota, Colombia, with about 100 fatalities occurring on the date of report.

#### COSTA RICA.

##### Influenza—Limon.

Influenza was reported October 12, 1918, to be very prevalent at Limon, Costa Rica.

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<sup>1</sup> Public Health Reports, Oct. 18, 1918, p. 1806, and Oct. 25, 1918, p. 1847.

## CUBA.

## Influenza.

On October 15, 1918, influenza was reported to be generally diffused throughout the Republic of Cuba. At Nueva Gerona, Isle of Pines, severe epidemic prevalence was reported October 10, 1918.

## Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Sept. 21-30, 1918.		Remaining under treatment Sept. 30, 1918.
	New cases.	Deaths.	
Cerebrospinal meningitis.....			12
Diphtheria.....	4		2
Leprosy.....			17
Malaria.....	16		239
Measles.....			4
Paratyphoid fever.....			2
Scarlet fever.....			1
Typhoid fever.....	17	2	129
Varicella.....			1

<sup>1</sup> Foreign.

<sup>2</sup> From the interior 33.

<sup>3</sup> From the interior 67.

## GREECE.

## Influenza—Patras.

Influenza in malignant form was reported present, October 25, 1918, at Patras, Greece.

## HONDURAS.

## Quarantine Against Guatemala.

According to information dated October 26, 1918, the Republic of Honduras has established quarantine restrictions against Guatemala on account of yellow fever.

## JAMAICA.

## Influenza—Lucea—Montego Bay.

Influenza in epidemic form has been reported in the island of Jamaica, West Indies, with a total of 500 cases notified from September 30 to October 16, 1918. The localities affected were Lucea and Montego Bay.

## MEXICO,

## Further Relative to Influenza—Piedras Negras.

According to information dated October 23, 1918, 152 fatal cases of influenza have been reported at Piedras Negras, Mexico, since October 12, 1918.

**SALVADOR.****Influenza.**

Epidemic influenza was reported, September 27, 1918, to be prevalent in the Republic of Salvador. In the city of San Salvador about 20,000 cases were stated to have occurred.

**Quarantine Against Guatemala.**

According to information dated October 20, 1918, quarantine has been established in the Republic of Salvador against Guatemala on account of yellow fever.

**SWEDEN.****Influenza—Malmö.**

Influenza was reported present at Malmö, Sweden, during the first two weeks in September, 1918, with 521 cases.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.****Reports Received During Week Ended Nov. 1, 1918.<sup>1</sup>****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indo-China:</b>				
Cochin-China--				
Saigon.....	Aug. 26-Sept. 1...	1	1	
<b>Java:</b>				
East Java--				
Surabaya.....	July 21-Aug. 26...	196	179	
Mid-Java.....				July 18-Aug. 21, 1918: Cases, 879; deaths, 559.
West Java.....				July 25-31, 1918: Cases, 73; deaths, 43.
Batavia.....	July 25-31.....	18	10	
<b>Persia:</b>				
Chiraz.....	June 27.....			Present, especially among tribes of Gashgaye and in the city of Darab.
Kazovine.....	June 12-13.....			Present.
Do.....	June 10-15.....			Do.

**PLAGUE.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India:</b>				
Bassein.....	July 14-27.....		9	
Moulmein.....	do.....		4	
Pegu.....	July 14-20.....		2	
Promé.....	July 14-27.....		37	
<b>Java:</b>				
East Java--				
Surabaya.....	July 24-Aug. 26...	37	37	
Mid-Java--				
Samarang.....	Aug. 15-21.....	19	19	
West Java.....				Aug. 17-23, 1918: Cases, 73; deaths, 46.
Batavia.....	Aug. 17-23.....	49	28	
<b>Siam:</b>				
Bangkok.....	Aug. 11-31.....	10	8	
<b>Straits Settlements:</b>				
Penang.....	Aug. 11-17.....	1	1	

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

Reports Received During Week Ended Nov. 1, 1918—Continued.

**SMALLPOX.**

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Nova Scotia—				
Halifax.....	Oct. 6-12.....	6		
China:				
Amoy.....	Aug. 19-Sept. 1.....			Present. In vicinity.
Chungking.....	Aug. 15-31.....			Present.
Foochow.....	Aug. 19-24.....			Do.
Nanking.....	Aug. 25-31.....			Do.
France:				
Paris.....	Aug. 18-31.....	6	1	
Java:				
East Java—				
Surabaya.....	July 23-Aug. 26....	34		
Mid-Java.....				July 18-Aug. 31, 1918: Cases, 60; deaths, 4.
West Java.....				July 25-Aug. 7, 1918: Cases, 187; deaths, 57.
Batavia.....	July 25-Aug. 7....	46	35	
Siam:				
Bangkok.....	Aug. 11-17.....	1	2	
Spain:				
Valencia.....	Aug. 18-24.....	1		

**TYPHUS FEVER.**

Union of South Africa:				
Cape of Good Hope State—				
Port Elizabeth (dis-				
trict).....				Sept. 3, 1918: Present among na-

**YELLOW FEVER.**

Ecuador:				
Guayaquil.....	Sept. 1-15.....	22	14	

Reports Received from June 29 to Oct. 25, 1918.

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Albania.....				Aug. 7, 1918: Present.
Austria-Hungary:				
Hungary.....				July 26, 1918: Present.
India:				
Bombay.....	Mar. 17-June 15.....	8	6	
Calcutta.....	Apr. 14-June 29.....		453	May 19-June 1, 1918: Deaths, 74.
Do.....	June 30-July 20.....		56	
Madras.....	Mar. 24-June 1.....	7	4	
Do.....	July 6-27.....	28	15	
Mandalay.....	May 5-June 15.....		8	
Mergui.....	May 19-25.....		1	
Pegu.....	May 25-June 1.....		1	
Rangoon.....	Mar. 30-May 18.....	25	19	
Do.....	June 29-July 13.....	2	1	
Indo-China:				
Anam.....	Mar. 1-Apr. 30.....	7	5	Jan. 1-Apr. 30, 1918: Cases, 437; deaths, 302.
Cambodia.....	Jan. 1-Apr. 30.....	243	186	
Cochin-China.....	do.....	165	111	May 20-June 16, 1918: Cases, 66; deaths, 55.
Cholon.....	May 20-June 16.....	4		
Saigon.....	Apr. 20-Aug. 25.....	92	19	
Tonkin.....	Jan. 1-Apr. 30.....	7	43	
Java:				
East Java—				
Surabaya.....	June 6-12.....	13	3	Present July 24.
Do.....	June 25-July 22....	168	131	

## CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 29 to Oct. 25, 1918—Continued.

### CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Java—Continued.</b>				
Mid-Java.....				Apr. 18-June 26, 1918: Cases, 864; deaths, 63. June 27-July 17, 1918: Cases, 164; deaths, 137.
Samarang.....	July 24.....			Present.
West Java.....				Feb. 22-June 27, 1918: Cases, 1,432; deaths, 69. June 28-July 24, 1918: Cases, 829; deaths, 708.
Batavia.....	Feb. 22-June 27.....	231	103	
Do.....	June 28-July 24.....	48	35	
Cheribon.....	June 7-27.....	146	111	
<b>Persia:</b>				
Provinces—				
Kars Province—				
Kazaroun.....				December, 1917: 3 or 4 deaths reported daily.
Mahour-Milati.....				Present in December, 1917, with about 300 fatal cases reported.
Kerman Province—				
Kerman.....				Outbreak, Feb. 5, 1918.
Khorasan.....				Oct. 2-Nov. 16, 1917: Cases, 78; deaths, 56. In 7 localities.
Seistan.....				Nov. 4, 1917: Cases, 6. A part of this Province or region extends into Afghanistan.
<b>Philippine Islands:</b>				
Provinces.....				
Bohol.....	Apr. 28-June 29.....	65	53	Apr. 28-June 29, 1918: Cases, 677; deaths, 428. June 30-Sept. 7, 1918: Cases, 1,238; deaths, 379.
Do.....	July 7-Sept. 7.....	267	163	
Capiz.....	Apr. 28-May 4.....	1	1	
Cebu.....	May 5-June 22.....	35	19	
Do.....	June 30-Sept. 7.....	360	207	
Leyte.....	Apr. 28-June 29.....	108	59	
Do.....	June 30-Sept. 7.....	23	16	
Misamis.....	Apr. 28-June 22.....	294	163	
Do.....	June 30-Sept. 7.....	302	99	
Oriental Negros.....	June 3-29.....	42	23	
Do.....	June 30-Sept. 7.....	98	45	
Sorsogon.....	June 2-29.....	112	100	
Do.....	July 14-Sept. 7.....	149	61	
Surigao.....	Apr. 28-June 22.....	92	89	
Do.....	June 30-Aug. 17.....	13	13	
<b>Russia:</b>				
Astara.....	Jan. 9-Feb. 27.....	58	48	In vicinity. Feb. 11-23, 1918: Cases, 17; deaths, 14. Province of Transcaucasia.
Petrograd.....	July 7.....			Present.
<b>Sweden:</b>				
Stockholm.....	July 15.....	5	1	From S. S. Angermanland from Petrograd, Russia.
<b>Switzerland:</b>				
On vessel:				
S. S. Angermanland.....	July 14.....	8	1	At Stockholm; from Petrograd.

### PLAGUE.

<b>Arabia:</b>				
Aden.....	May 22-28.....		1	
<b>Argentina:</b>				
Buenos Aires.....	Apr. 20-May 22.....	16	2	
Tucuman.....				In March, 1918: 3 cases in an institution.
<b>Brazil:</b>				
Bahia.....	June 16-22.....	1	1	
<b>Ceylon:</b>				
Colombo.....	Mar. 23-June 29.....	22	21	
Do.....	June 30-July 6.....	1	1	
<b>China:</b>				
Amoy.....	July 22-Aug. 18.....			Present.
Hongkong.....	Apr. 14-June 29.....	124	94	
Do.....	June 30-Sept. 7.....	130	104	
<b>Ecuador:</b>				
Duran.....	Apr. 1-30.....	2		
Guayaquil.....	May 1-June 15.....	28	10	
Do.....	July 1-Aug. 31.....	1	1	Feb. 1-28, 1918: Cases, 22; deaths, 8.

# CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

## Reports Received from June 29 to Oct. 25, 1918—Continued.

### PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Egypt</b> .....				Jan. 1-July 4, 1918: Cases, 438; deaths, 228.
Port Said.....	May 19-21.....	2	1	1 pneumonic.
Do.....	July 4.....	1	1	
Provinces—				
Assiout.....	July 27-29.....	2	1	
Beni-Souef.....	Apr. 26-30.....	2	1	
Favoum.....	Apr. 21-June 27..	10	4	
Gizeh.....	June 30.....	1	1	
Keueh.....	May 16.....	1	1	
Minieh.....	Apr. 23-June 10..	33	14	5 septicemic.
Do.....	June 27-July 4.....	17	4	1 pneumonic.
<b>Great Britain:</b>				
Erwarton.....	June 19.....	1	1	Rural district, Samford, East Suffolk.
London, Port.....	Aug. 17.....	5	1	On vessel from Calcutta.
Rochester.....	June 2.....	1	1	From s. s. Somali at Gravesend from Bombay.
<b>India</b> .....				Mar. 31-June 29, 1918: Cases, 163, 977; deaths, 132,917. June 30-July 6, 1918: Cases, 1,312; deaths, 988.
Bassein.....	Mar. 25-June 15.....		149	
Do.....	July 7-13.....		1	
Bombay.....	Mar. 24-June 15.....	930	750	
Calcutta.....	Apr. 14-June 29.....		110	May 19-June 1, 1918: Deaths, 30.
Do.....	June 30-July 20.....		10	
Benzada.....	Mar. 24-June 29.....		23	
Karachi.....	Apr. 21-June 29.....	879	807	
Do.....	June 30-July 13.....	17	17	
Madras Presidency.....	Mar. 24-June 15.....	493	362	Mar. 17-May 4, 1918: Cases, 1,133; deaths, 820.
Do.....	July 14-27.....	502	374	
Mandalay.....	Mar. 17-Apr. 20.....		52	
Moulmein.....	Mar. 24-June 29.....		144	
Do.....	July 7-13.....		12	
Myingyan.....	Mar. 17-Apr. 14.....		10	
Pegu.....	Apr. 14-June 29.....		14	
Do.....	July 7-13.....		1	
Promé.....	Mar. 24-June 15.....		34	
Do.....	July 7-13.....		1	
Rangoon.....	Mar. 30-June 22.....	433	418	
Do.....	June 30-Aug. 3.....	145	140	
Toungoo.....	Mar. 24-Apr. 27.....		59	
<b>Indo-China</b> .....				Jan. 1-Feb. 28, 1918: Cases, 722; deaths, 534.
Anam.....	Jan. 1-Apr. 30.....	127	76	
Cambodia.....	do.....	290	278	
Cochin-China.....	do.....	227	121	May 29-June 8, 1918: Cases, 66; deaths, 30.
Cholon.....	May 30-June 8.....	12	6	
Saigon.....	Apr. 29-Aug. 25.....	72	42	
Kwang-Chow-Wan.....	Mar. 1-Apr. 30.....	63	38	
Laos.....	Feb. 1-28.....	4	2	
Tonkin.....	Mar. 1-Apr. 30.....	21	19	
<b>Java:</b>				
<b>East Java</b> .....				Jan. 15-Apr. 22, 1918 Cases, 328; deaths, 226.
Residencies—				
Djoejakarta.....	Jan. 15-Apr. 8.....	3	34	
Kediri.....	do.....	13	10	
Madioen.....	do.....	30	30	
Samarang.....	do.....	82	81	
Surabaya.....	do.....	60	60	June 11-24, 1918: Cases, 21; deaths, 21. June 25-July 22, 1918: Cases, 29; deaths, 29.
Surakarta.....	do.....	12	12	
Mid-Java.....	July 11-17.....	10	10	
<b>Mesopotamia:</b>				
Amara.....	May 21-27.....			Present.
Bassora.....	do.....			Do.
<b>Peru</b> .....				Jan. 1-June 30, 1917: Cases, 245; deaths, 122. July 1-Dec. 31, 1917: Cases, 169; deaths, 89. For distribution according to departments, see Public Health Reports, July 26, 1918 p. 1251. Apr. 1-May 31, 1918: Cases, 71.
Department:—				
Ancacs.....	Apr. 1-15.....	1		
Cajamarca.....	Apr. 16-May 31.....	7		
Lambaveque.....	do.....	8		
Libertad.....	Apr. 1-May 31.....	40		
Lima.....	do.....	6		
Piura.....	do.....	9		
<b>Rhodesia</b> .....				Aug. 30, 1918: Present in northern Rhodesia.
<b>Siam:</b>				
Bangkok.....	May 10-June 20.....	82	62	
Do.....	July 2-Aug. 10.....	33	27	



# CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

## Reports Received from June 29 to Oct. 25, 1918—Continued.

### PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Straits Settlements:</b>				
Penang.....	June 2-29.....	6	6	
Do.....	June 30-Aug. 10.....	7	6	
Singapore.....	Apr. 2-June 22.....	61	53	
Do.....	June 30-Aug. 17.....	9	6	
<b>On vessel:</b>				
S. S. Hector.....	Aug. 10-2.....			At Gravesend, Port of London, 6 members of crew.
S. S. Moora.....	Aug. 31.....	3	2	At Dundee, Scotland, from Calcutta. One of cases pneumonic.
S. S. Somali.....	May 19.....	3	1	At Gravesend, England, from Bombay. Further case developed June 2 in member of crew at Rochester, England.
S. S. Sunning.....			1	Local steamer at Shanghai; reported Aug. 14, 1918.

### SMALLPOX.

<b>Algeria:</b>				
Algiers.....	May 1-June 30.....	121	34	
Do.....	July 1-31.....	1		
<b>Brazil:</b>				
Bahia.....	May 5-June 22.....	2		
Rio de Janeiro.....	May 5-June 29.....	30	4	
Do.....	June 30-Aug. 3.....	80	17	
Santos.....	Apr. 22-28.....		1	
<b>British East Africa:</b>				
Mombasa.....	Jan. 1-June 30.....		5	
<b>Canada:</b>				
<b>British Columbia—</b>				
Victoria.....	June 23-29.....	4		
Do.....	July 7-Aug. 3.....	2		
<b>Manitoba—</b>				
Winnipeg.....	June 9-22.....	5		
Do.....	July 7-20.....	4		
<b>New Brunswick—</b>				
Moncton.....	June 16-22.....	2		
Do.....	July 7-13.....	4		
<b>Nova Scotia—</b>				
Halifax.....	June 22-28.....	10		
Do.....	June 30-Sept. 28.....	91		
Sydney.....	June 30-Aug. 31.....	3		
<b>Ontario.....</b>				
Gloucester.....	Aug. 1-31.....	1		June 1-30, 1918: Cases, 15. July 1-31, 1918: Cases, 38. In Indian settlement.
Nipissing district.....	.....do.....	5	1	
Ottawa.....	.....do.....	8		
Wallaceburg.....	.....do.....	2		
Windsor.....	July 21-27.....	1		
<b>Prince Edward Island—</b>				
Summerside.....	July 9-15.....	1		
<b>Quebec—</b>				
Montreal.....	July 7-13.....	1		
<b>Canal Zone:</b>				
Colon.....	Sept. 22-28.....	1		
Panama.....	Aug. 12-Sept. 28.....	80		
<b>Ceylon:</b>				
Colombo.....	Mar. 22-June 29.....	30	2	
Do.....	June 30-July 27.....	8	2	
<b>China:</b>				
Amoy.....	Apr. 1-June 29.....			Present.
Do.....	June 30-Aug. 18.....			Do.
Antung.....	May 20-Aug. 4.....	7	1	
Chungking.....	May 12-June 29.....			Do.
Do.....	July 21-Aug. 24.....			Do.
Dairen.....	May 7-July 1.....	51	10	
Do.....	July 2-15.....	6	1	
Hallar Station.....	Feb. 12-18.....	2		Chinese Eastern Ry.
Harbin.....	Mar. 20-June 3.....	4		Do.
Do.....	July 1-7.....	2		Do.
Manchuria Station.....	Feb. 19-June 9.....	5		Do.
Hongkong.....	Apr. 6-June 8.....	19	2	
Do.....	July 28-Aug. 3.....	1	1	

## CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 29 to Oct. 25, 1918—Continued.

### SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China (continued):				
Nanking.....	June 16-22.....			Present.
Do.....	June 30-Aug. 17.....			Do.
Shanghai.....	Apr. 21-June 2.....	3		
Tientsin.....	May 19-June 15.....	16		
Tsingtau.....	May 6-June 30.....	23	1	
Do.....	July 1-14.....	4		
Chosen (Korea):				
Chamulpo.....	July 1-31.....	2	1	
Colombia:				
Barranquilla.....	July 14-Aug. 31.....	3	1	
Cartagena.....	May 21-July 1.....		2	
Do.....	July 8-Aug. 19.....		2	
Denmark:				
Copenhagen.....	June 16-22.....	13		
Do.....	July 29-Sept. 7.....	9		
Ecuador:				
Guayaquil.....	Apr. 1-30.....	2		
Egypt:				
Alexandria.....	May 7-13.....	1		
France:				
La Rochelle.....	June 2-8.....	1	1	
Paris.....	Apr. 21-June 29.....	14	3	
Do.....	June 30-Aug. 17.....	12	2	
Rouen.....	May 12-June 15.....	6		Including varioid.
Germany.....				Mar. 24-June 1, 1918; Cases, 29.
Great Britain:				
Liverpool.....	June 9-15.....	1		From vessel.
Greece:				
Kalamata.....	June 26.....			Present.
India:				
Bombay.....	Mar. 24-June 15.....	1,132	553	
Calcutta.....	Apr. 14-June 29.....		246	
Do.....	June 30-July 20.....		48	
Karnchi.....	Apr. 6-June 29.....	206	149	
Do.....	June 30-July 13.....	2	2	
Madras.....	Mar. 21-June 15.....	77	27	
Do.....	June 30-July 27.....	68	24	Mar. 17-May 4, 1918: Cases, 77; deaths, 33.
Rangoon.....	Mar. 31-June 22.....	81	35	
Do.....	June 30-Aug. 3.....	4	2	
Indo-China				Jan. 1-Apr. 30, 1918: Cases, 4,043; deaths, 888.
Anam.....	Jan. 1-Apr. 30.....	1,253	140	
Cambodia.....	do.....	173	48	
Cochin-China.....	do.....	1,967	637	May 20-June 16, 1918: Cases, 67; deaths, 24.
Cholon.....	May 29-June 16.....	1		
Saigon.....	July 30-Aug. 25.....	31	4	
Kwang-Chow-Wan.....	Feb. 1-Apr. 30.....	122	68	
Laos.....	Jan. 1-Feb. 28.....	8	1	
Tonkin.....	Jan. 1-Apr. 30.....	514	55	
Italy:				
Genoa.....	June 14-30.....	19	5	
Do.....	July 2-Aug. 15.....	30	7	
Mezzojuso.....	May 29.....			Many cases. Province of Palermo, Sicily.
Milan.....				In April, 1918: Cases, 2. May 1-31, 1918: Cases, 54.
Palermo.....	May 30-June 5.....	1		
Turin.....	Apr. 15-June 9.....	16	1	
Japan:				
Kobe.....	Aug. 18-31.....	2	2	
Nagasaki.....	May 2-June 30.....	14	2	
Do.....	July 3-21.....	1		
Taihoku.....	May 21-July 1.....	18	9	Island of Formosa.
Do.....	July 2-Sept. 2.....	11	4	
Tokyo.....	May 5-June 23.....	17		Feb. 14-Mar. 13, 1918: Cases, 15.
Java:				
East Java.....				Feb. 12-Apr. 22, 1918: Cases, 26
Surabaya.....	Feb. 26-June 24.....	10	3	deaths, 4.
Do.....	June 25-July 22.....	13		
Mid-Java.....				Feb. 14-June 23, 1918: Cases, 114; deaths, 3. June 27-July 17, 1918: Cases, 32; deaths, 1.
West Java.....				Feb. 22-June 27, 1918: Cases, 403; deaths, 148. June 28-July 24, 1918: Cases, 224; deaths, 80.
Batavia.....	Feb. 2-June 27.....	108	50	
Do.....	June 28-July 24.....	66	52	

# CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

## Reports Received from June 29 to Oct. 25, 1918—Continued.

### SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Mesopotamia:</b>				
Bagdad.....	Mar. 6-June 28....	47	7	
Do.....	June 30-July 12....	3		
<b>Mexico:</b>				
Aguascalientes.....	June 10-16.....		1	
Guadalajara.....	June 1-30.....	3		
Do.....	July 1-31.....	1		
Mazatlan.....	June 5-25.....		2	
Do.....	July 3-Aug. 6.....		3	
Mexico City.....	May 19-June 22....	78		
Do.....	June 30-Sept. 21..	32		
Vera Cruz.....	Sept. 16-22.....	37		
<b>Newfoundland:</b>				
Bay Roberts.....	Aug. 23-Sept. 13..	8		
Bell Island.....	Sept. 21.....	1		
Carmanville.....	Aug. 31-Sept. 6..	2		
Colliers.....	Aug. 31-Oct. 11..	12		
East Wabana.....	Aug. 23-30.....	1		
Greenspond.....	Sept. 21.....	2		
Keels.....	Oct. 5-11.....	4		
Musgrave Harbor.....	Sept. 21.....	1		
St. Johns.....	Sept. 28-Oct. 11..	2		
Shearstown.....	Sept. 21.....	2		
Spaniards Bay.....	Oct. 5-11.....	1		
Trout River.....	Sept. 21.....	2		
Wabana.....	Aug. 31-Sept. 6..	18		
Wadhams.....	Sept. 7-13.....	7		Bell Island.
<b>Philippine Islands:</b>				
Manila.....	Apr. 8-June 29....	884	616	Varioloid: Cases, 178; 1 death.
Do.....	June 3-Sept. 7....	122	95	Varioloid: Cases, 11; 1 death.
<b>Portugal:</b>				
Lisbon.....	Feb. 24-June 29..	97		
Do.....	June 30-Sept. 14..	22		
<b>Russia:</b>				
Archangel (government).....	June 1-37.....	60		
Lithuania.....	Mar. 3-May 4.....	88	3	
Vladivostok.....	June 15-30.....	8	2	
<b>Siam:</b>				
Bangkok.....	May 11-June 29..	9	3	
Do.....	July 14-27.....	1	1	
<b>Siberia:</b>				
Vladivostok.....	May 1-June 15....	31	5	
<b>Spain:</b>				
Coruna.....	Apr. 28-June 30..	1	1	
Do.....	July 15-Aug. 11..		2	
Malaga.....	Dec. 1-31.....		29	
Do.....	Jan. 1-31.....		16	
Seville.....	Apr. 1-May 31....		2	
Do.....	July 1-31.....		4	
Valencia.....	Aug. 11-31.....			
<b>Straits Settlements:</b>				
Penang.....	May 5-11.....	2		
<b>Sweden:</b>				
Stockholm.....	June 9-15.....	10		
<b>Tunisia:</b>				
Tunis.....	July 20-Aug. 23..		2	
<b>Union of South Africa:</b>				
Cape Town.....	July 20-Aug. 2....	1		From overseas, in a Nigerian soldier.
Johannesburg.....	Feb. 1-Apr. 30....	37		
On vessel.....				1 case. At Liverpool, England.

### TYPHUS FEVER.

<b>Argentina:</b>				
Rosario.....	Apr. 1-May 31....		2	
<b>Austria-Hungary:</b>				
Hungary.....				Feb. 25-Apr. 28, 1918: Cases, 299; deaths, 9.
Budapest.....	Feb. 25-Apr. 28..	51	1	
<b>Brazil:</b>				
Rio de Janeiro.....	May 26-June 8....	2		
Do.....	July 7-13.....	1		

# CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

## Reports Received from June 29 to Oct. 25, 1918—Continued.

### TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Ontario—				
Toronto.....	Sept. 1-7.....	1		
China:				
Antung.....	May 20-June 9.....	4		
Do.....	July 8-Sept. 15.....	9	4	
Changsha.....	May 11-17.....	2		
Harbin.....	Jan. 1-June 16.....	37		On Chinese Eastern Ry.
Do.....	July 1-7.....	1		
Manchuria Station.....	Jan. 15-June 30.....	41		Do.
Do.....	July 1-14.....	3		
Pogranitchnaya.....	May 20-June 16.....	4		
Shanghai.....	May 5-11.....		1	
Do.....	July 14-20.....	1		
Chosen (Korea):				
Seoul.....	June 1-30.....	17	4	
Do.....	July 1-31.....	4	2	
Colombia:				
Barranquilla.....	Aug. 25-Sept. 7.....		2	
Egypt:				
Alexandria.....	May 7-July 1.....	1,362	321	
Do.....	July 2-Sept. 2.....	425	113	
Germany.....				Apr. 14-May 11, 1918: Cases, 54; deaths, 4. In addition, 101 cases among prisoners of war, of which 99 in Königsberg and 1 in Oppeln, and 3 cases among the repatriated from Volhynia, Russia.
Great Britain:				
Belfast.....	May 26-June 1.....	1		
Edinburgh.....	June 9-15.....		1	
Glasgow.....	May 19-June 29.....	13	5	
Do.....	July 21-Aug. 3.....	3		
Greece:				
Athens.....	Apr. 14-May 13.....		5	
Janina.....	Aug. 29.....	15		And in vicinity.
Saloniki.....	Apr. 28-June 29.....		36	
Do.....	June 30-Sept. 7.....		60	
Italy:				
Corato.....	May 6-June 2.....	4		Province of Bari.
Do.....	Aug. 18-24.....	2		
Moneta.....	May 6-June 9.....	25		Do.
Naples.....	Apr. 20-May 5.....	1		
Japan:				
Kobe.....	July 7-Aug. 3.....	10	5	
Nagasaki.....	May 27-June 23.....	1	1	
Do.....	July 3-Sept. 13.....	13	4	
Tokyo.....	June 24-July 7.....	1		
Java:				
East Java.....				Feb. 12-Apr. 8, 1918; Cases, 29; deaths, 8.
Surabaya.....	Feb. 12-Apr. 8.....	22	6	
Mid-Java.....				Feb. 14-May 22, 1918; Cases, 32; deaths, 4.
Samarang.....	Feb. 21-May 22.....	10	2	
West Java.....				Feb. 28-June 6, 1918; Cases, 89; deaths, 18.
Batavia.....	Feb. 28-June 6.....	61	15	
Mesopotamia:				
Bagdad.....	Mar. 29-June 7.....	101		
Do.....	June 30-July 12.....	5		
Mexico:				
Aguascalientes.....	July 8-14.....		1	
Chihuahua, State—Parral.....	July 10.....		2	Epidemic; Reported present from about June 15, 1918.
Guadalajara.....	June 1-30.....	5	2	
Do.....	July 1-31.....	5	2	
Mexico City.....	May 19-June 22.....	186		
Do.....	June 30-Sept. 21.....	406		
Portugal:				
Lisbon.....	Feb. 24-May 25.....	5		
Siberia:				
Vladivostok.....	May 1-June 15.....	16	2	
Russia:				
Lithuania.....				Mar. 3-May 4, 1918; Cases, 2,514; deaths, 100.
Poland.....				Mar. 10-May 18, 1918; Cases, 8,693; deaths, 766.
Lodz.....	Mar. 10-May 18.....	470	79	
Warsaw.....	Mar. 10-Apr. 27.....	2,423	376	
Spain:				
Cadiz.....	Aug. 1-31.....		1	
Almeria.....	Apr. 1-30.....	1		
Sweden:				
Stockholm.....	Aug. 11-17.....	1		

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from June 29 to Oct. 25, 1918--Continued.**

**TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Tunisia:				
Tunis.....	May 18-June 28....	10	3	
Do.....	June 29-July 26....	5	2	
Union of South Africa:				
Cape of Good Hope, State.....				Sept. 10, 1914-Apr. 21, 1918: Cases, 4,587 (European, 34); deaths, 939 (European, 25). June 2-15, 1918: Present in interior towns among natives.
Do.....				July 8-Aug. 3, 1918: Present in interior towns, Port Elizabeth district.
Port Elizabeth.....	Aug. 11-17.....	1		Present in district among natives.
Natal.....				Dec. 1, 1917-Apr. 21, 1918: Cases, 50; deaths, 11.

**YELLOW FEVER.**

Brazil:				
Bahia.....	Apr. 27-June 29....	27	9	
Do.....	June 30-July 6....	4	2	
Pernambuco.....	June 1-15.....		1	
Do.....	Oct. 17.....			Present.
Ecuador:				
Guayaquil.....	Apr. 1-June 30....	74	39	
Do.....	July 1-Aug. 31....	54	23	And vicinity. Feb. 16-28, 1918: Cases, 2.
Naranjal.....	Apr. 1-June 30....	2	1	
Do.....	Aug. 1-31.....	1	1	
Punta de Piedra.....	do.....	1		
Vinces.....	do.....	1		
Guatemala:				
San Jose.....	To Sept. 27.....		14	Oct. 2, 1918, present.